

ISSN 0011-3247

VOL. 6 NO. 5

MAY 1974



# CURRENT BIBLIOGRAPHY OF EPIDEMIOLOGY

*A Guide to the Literature of Epidemiology,  
Preventive Medicine, and Public Health*



## NATIONAL LIBRARY OF MEDICINE PUBLICATIONS

*NLM's publications may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. (Please do not send orders to the National Library of Medicine.) Remittance should accompany orders and, unless otherwise specified, foreign orders should include an additional 25% of the domestic price to cover mailing. To avoid delays, send a separate order for each title requested, and include full title, price, and GPO catalog number.*

**Index Medicus:** Published monthly as a bibliographic listing of references to current articles from approximately 2,250 of the world's biomedical journals. Included are subject and author sections and a separate Bibliography of Medical Reviews. *Medical Subject Headings* is included as Part 2 of the January issue. Annual subscription: \$155.00 (\$193.75 foreign); single issues \$12.05.  
HE 20.3612:

**Cumulated Index Medicus, 1973, Volume 14:** A cumulation in eight volumes of the approximately 221,000 citations appearing in *Index Medicus* in 1973. Included are author and subject sections, Medical Subject Headings, List of Journals Indexed, and Bibliography of Medical Reviews. Price: \$155.50 (\$194.40 foreign).  
HE 20.3612/3:14

**Abridged Index Medicus:** A monthly bibliography, based on articles from 100 English-language journals, designed for the individual practitioner and libraries of small hospitals and clinics. Annual subscription: \$21.90 (\$27.40 foreign); single issues \$1.90.  
HE 20.3612/2:4

**Cumulated Abridged Index Medicus, 1973, Volume 4:** A cumulation in one volume of the citations appearing in the monthly *Abridged Index Medicus* in 1973. Contains subject and author sections. Price: \$19.80 (\$24.75 foreign). [1970 and 1971: \$10.00 (\$12.50 foreign); 1972—\$12.20 (\$15.25 foreign).]  
HE 20.3612/2:2

**Medical Subject Headings:** Published as Part 2 of the January *Index Medicus*. The approximately 8,500 subject headings in the 1974 *MeSH* are arranged alphabetically, with cross references, and in categorized lists. (Included with subscription to *Index Medicus*, also available separately for \$7.95 (\$9.95 foreign).  
HE 20.3612/15/1 pt 2

**List of Journals Indexed in Index Medicus, 1974:** Contains four listings of journals indexed: title, abbreviation, subject, and geographical. Price: \$2.00 (\$2.50 foreign). HE 20.3612/4:974

**Monthly Bibliography of Medical Reviews:** A series designed to provide quick guidance to the latest reviews in the journal literature of biomedicine. Each issue duplicates the material appearing in the Bibliography of Medical Reviews section of the corresponding monthly issue of *Index Medicus*. Annual subscription: \$8.15 (\$10.20 foreign); single issues \$0.75.  
HE 20.3610:

**Bibliography of Medical Reviews, 1966-70:** A cumulation of citations to reviews for the period 1966-70; subject index only. Price: \$8.15 (\$10.20 foreign).  
HE 20.3610/2:966-70

**NLM Current Catalog:** A bibliographic listing of citations to publications cataloged by the Library. Issued in two forms: (a) quarterly (noncumulating, subject and name sections), (b) annual cumulation (subject and name sections). Prices: (a) 4 three-month cumulations (quarterlies)—\$23.50 (\$29.50 foreign), single issues \$6.00; (b) annual cumulation (1973) \$14.35 (\$17.95 foreign); (1972) \$18.75 (\$21.90 foreign); (1971) \$30.55 (\$38.20 foreign).  
HE 20.3609

**NLM Current Catalog, 1965-70:** An eight-volume cumulation representing NLM's complete store of machine-readable cataloging through 1970, including a catalog of technical reports. Price: \$71.75 (\$80.00 foreign).  
HE 20.3609/3:965-70

**Index to the Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health:** designed to assist users in rapidly finding information in the *Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health* (known as the "Mrak Report," 1969, GPO, price: \$3.00). Contains Chemical Substance Index, Subject Index, and Bibliography. 1972. Price: \$1.25 (\$1.60 foreign). HE 20.3602:P43

**Index of National Library of Medicine Serial Titles:** Provides a key-word-out-of-context (KWOC) index to approximately 19,000 serial titles received by NLM. 1073. Price \$11.05 reprint edition (\$13.85 foreign).  
HE 20.3618:972

**Drug Interactions—An Annotated Bibliography with Selected Excerpts 1967-1970:** designed to provide health professionals with quick access to reports from the world's scientific literature on drug-drug and drug-chemical interactions. Casebound. 1824 pages. 1972. Price: \$14.25 (\$17.75 foreign).  
HE 20.3614:D84/967-70/v. 1

**Selected References on Environmental Quality as It Relates to Health:** A monthly bibliography which provides a subject/author index to journal articles covering aspects of environmental pollution that concern health. Annual subscription: \$10.05 (\$13.60 foreign); single issues \$0.90.  
HE 20.3616

**Current Bibliography of Epidemiology:** A monthly bibliography of articles concerning the etiology, epidemiology, prevention, and control of disease. Annual subscription: \$23.10 (\$28.90 foreign); single issues \$2.00.  
HE 20.3617:

**Current Bibliography of Epidemiology 1973, Volume 5:** A cumulation of the 12 monthly issues of *Cube* for 1973. Casebound. Price: \$20.80 (\$26.00 foreign); 1972: \$14.30 (\$17.90 foreign).  
HE 20.3617/2:4

**International Bibliography of Medicolegal Serials, 1736-1967:** An annotated listing of serials on legal medicine and related fields. Includes six indexes (title, editor, publisher and sponsor, subject, geographical, and chronological). 1969. Price: \$1.25 (\$1.60 foreign).  
FS 2.209:M46/736-967

**Bibliography of the History of Medicine, No. 5 1964-1969:** Cumulative volume, including Nos. 1-4 plus approximately 3,800 new citations. Casebound. 1972. Price: \$15.05 (\$18.85 foreign).  
HE 20.3615:5

**Bibliography of the History of Medicine, No. 6 1970:** The sixth in a series of bibliographies of the history of medicine and related sciences, professions, and institutions. The bibliography contains approximately 3,200 citations. Price: \$3.70 (\$4.65 foreign).  
HE 20.3615:6

**Bibliography of the History of Medicine, No. 7 1971:** The seventh in a series of bibliographies of the history of medicine and related sciences, professions, and institutions. Price: \$3.00 (\$3.75 foreign).  
HE 20.3615:7

**A Catalogue of Sixteenth Century Printed Books in the National Library of Medicine:** Over 4,800 rare sixteenth century printed volumes from NLM's History of Medicine Division collection are listed. Some 1,500 printers and publishers and 188 different printing centers in 14 European countries are indexed in detail. Casebound. 1967. 698 pages. Price: \$5.25 (\$6.60 foreign).  
HE 20.3614:S9

**A Catalogue of Incunabula and 16th Century Printed Books in the National Library of Medicine:** First Supplement. Casebound. 51 pages. 1971. Price: \$2.75 (\$3.45 foreign). HE 20.3614:S9/Supp.

**A Profile of the U.S. Public Health Service, 1798-1948:** A casebound, illustrated history of the U.S.P.H.S., written by Bess Furman Armstrong. 1973. Price: \$4.35 (\$5.45 foreign).  
HE 20.3602:P96/798-948

**National Library of Medicine Classification: A Scheme for the Shelf Arrangement of Books in the Field of Medicine and Its Related Sciences:** Third Edition, 1964, with 1969 Supplement. PHS Pub. No. 1108, Reprinted 1969. Price: \$3.25 (\$4.10 foreign).  
HE 20.3602:C56/969

**National Medical Audiovisual Center Motion Picture and Videotape Catalog, 1973:** A list of motion pictures available on loan, and videotapes available for free duplication, from NMAC in Atlanta. Price: \$1.95 (\$2.50 foreign).  
HE 20.3608/4:973

**MEDLARS: 1963-1967:** Description of NLM's computer-based Medical Literature Analysis and Retrieval System (MEDLARS), emphasizing technical aspects of MEDLARS development. 76 pages with illustrations. PHS Pub. No. 1823. 1968. Price: \$0.75. (\$0.95 foreign).  
FS 2.202:M46/3

**Toxicity Bibliography:** A quarterly publication covering the adverse and toxic effects of drugs and chemicals reported in the approximately 2,200 journals indexed for *Index Medicus*. Annual subscription: \$25.00 (\$31.25 foreign); single issues \$6.50.  
HE 20.3613:

ISSN 0011-3247

VOL. 6 NO. 5

MAY 1974



# CURRENT BIBLIOGRAPHY OF EPIDEMIOLOGY

*A Guide to the Literature of Epidemiology,  
Preventive Medicine, and Public Health*



COSPONSORED BY THE  
AMERICAN PUBLIC HEALTH ASSOCIATION

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE  
Public Health Service  
National Institutes of Health

NATIONAL LIBRARY OF MEDICINE  
8600 Rockville Pike  
Bethesda, Maryland 20014

DHEW Publication No. (NIH) 74-300

The *CURRENT BIBLIOGRAPHY OF EPIDEMIOLOGY* is published by the National Library of Medicine and sold on subscription by the *Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402*. Annual subscriptions (12 monthly issues) : \$22.50; single issue: \$2.25. \$5.75 additional for foreign mailing. Annual cumulations must be ordered separately. See inside front cover.

*Use of funds for printing this publication approved by the Director of the Office of Management and Budget February 8, 1972.*

ZWA  
100  
C976

Current bibliography of epidemiology; a guide to the literature of epidemiology, preventive medicine, and public health.  
v. 1- Jan. 1969-  
Bethesda, Md. [etc.]

v.  
Issued 1972- as DHEW publication no.  
(NIH) 72-300, etc.

Issued 1969-71 by the American Public Health Association; 1972- by the National Library of Medicine (co-sponsored by the American Public Health Association).

1. Epidemiology - indexes 2. Preventive Medicine - indexes 3. Public Health - indexes. I. American Public Health Association. II. National Library of Medicine. III. Series: DHEW publication no. (NIH) 72-300, etc.

## INTRODUCTION

The *Current Bibliography of Epidemiology (CuBE)* was developed by the National Library of Medicine with the professional advice and assistance of the Epidemiology Section, American Public Health Association. Its purpose is to provide a comprehensive and continuing index to the current periodical medical literature for practitioners and investigators in community medicine and others concerned with the etiology, prevention, and control of disease. Each volume consists of 12 monthly issues. An annual cumulation is published after the end of the year.

The bibliography is divided into two parts, each arranged in alphabetical order:

**SECTION 1, SELECTED SUBJECT HEADINGS.** Includes the current references related to some 200 topics (from Accident Prevention and Air Pollution to Water Supply and Zoonoses) comprising the varied interests of administrators, investigators and teachers. The complete list is overleaf.

**SECTION 2, DISEASES, ORGANISMS, VACCINES.** Includes the current references related to the etiology, prevention and control of specific diseases. These are listed under appropriate subheads, as follows:

For each *disease*, the subheads are occurrence, mortality, etiology, familial & genetic, prevention & control.

For each *organism*, the subheads are pathogenicity, immunology.

For each *vaccine*, and for a few viruses and bacteria under active investigation, a more extensive list of subheads is used.

For users of this bibliography who are not familiar with indexing practices in *Index Medicus*, the following notes may be useful:

Translated titles are in parentheses, and the original language is specified.

For review articles, the number of references is shown.

A principal indexing rule is to list an article under the most specific subject heading applicable. Thus an article dealing with mumps vaccine will be listed under that subject heading in Section 2, but not under viral vaccines or vaccination. The latter headings are reserved for articles which are not specific to a single vaccine. Articles may be listed under more than one subject heading and within a subject heading under several subheads.

Each issue of *CuBE* is prepared from the MEDLARS tapes for *Index Medicus (IM)* of a corresponding date. The limited scope of *CuBE* makes it possible to provide more extensive coverage in its special field while omitting unwanted material. (Comparison of coverage for topics in community medicine in this bibliography and in *IM* are contained in an article in the *American Journal of Epidemiology*, January 1969.) The format for citations is the same in both publications. Since each reference cited here appears at least once in *IM*, a separate Author Index is not required. Full titles for each of the 2,250 journals indexed for *Index Medicus* and the latest revision of the subject heading list (*Medical Subject Headings*) are published each year in the January issue of *IM*.

The National Library of Medicine makes provision for annual review of subject headings in order to keep abreast of changes in medical research and practice. Users of this bibliography are encouraged to offer suggestions to:

Chief, Bibliographic Services  
Division  
National Library of Medicine  
8600 Rockville Pike  
Bethesda, Maryland 20014

## List of Subject Headings—Section 1

ABO Factors	Food Contamination	Psychiatry, Community
Accident Prevention	Food Contamination, Radioactive	Public Health
Accidents	Food Handling	Public Health Administration
Accidents, Aviation	Food Inspection	Public Health Dentistry
Accidents, Industrial	Food Microbiology	Public Health Nursing
Accidents, Traffic	Food Poisoning	Quality of Health Care
Achievement	Food Preservation	Quarantine
Agricultural Workers' Diseases	Fungal Vaccines	Questionnaires
Air	Genetic Counseling	Racial Stocks
Air Microbiology	Genetic Intervention	Radiation Injuries
Air Pollution	Genetics, Behavioral	Radioactive Fallout
Air Pollution, Radioactive	Genetics, Human	Radioactive Waste
Altitude	Genetics, Population	Refuse Disposal
Anthropology	Geography	Registries
Anthropology, Cultural	Health and Welfare Planning	Research
Anthropology, Physical	Health Education	Research Personnel
Anthropometry	Health Education, Dental	Research Support
Arthropod Vectors	Health Surveys	Residential Characteristics
Atmospheric Pressure	Hereditary Diseases	Residential Mobility
Automobile Exhaust	Housing	Retrospective Studies
Autosome Abnormalities	Humidity	RH Factors
Bacterial Vaccines	Hygiene	Rodent Control
Biometry	Immunity	Rural Health
Birth Certificates	Immunity, Active	Rural Population
Birth Rate	Immunity, Passive	Sampling Studies
Blood Groups	Immunization	Sanitary Engineering
Body Constitution	Income	Sanitation
Carrier State	Industrial Dentistry	School Health
Child Abuse	Industrial Medicine	School Nursing
Child Health Services	Industrial Waste	Seasons
Cholesterol/blood	Infant Mortality	Selection
Chromosome Aberrations	Infection	Sewage
Chromosome Abnormalities	Insect Control	Sex Chromosome Abnormalities
Climate	Insect Vectors	Sex Chromosomes
Cold Climate	Laboratory Infection	Sex Factors
Communicable Disease Control	Life Expectancy	Sex Ratio
Community Health Aides	Longevity	Smoking
Community Health Services	Mass Chest X-Ray	Social Change
Community Mental Health Services	Mass Screening	Social Class
Comprehensive Health Care	Maternal Health Services	Social Conditions
Comprehensive Health Planning	Maternal Mortality	Social Medicine
Consanguinity	Medical Records	Socioeconomic Factors
Cross Infection	Mental Health	Soil
Death Certificates	Mental Health Services	Somatotypes
Delivery of Health Care	Models, Biological	State Dentistry
Demography	Models, Theoretical	State Medicine
Dental Health Surveys	Morbidity	Sterilization
Dentistry	Mortality	Student Health Services
Desert Climate	Mosquito Control	Sunlight
Disease Outbreaks	Multiphasic Screening	Systems Analysis
Disease Reservoirs	Nutrition	Temperature
Disease Vectors	Nutrition Surveys	Time
Diseases in Twins	Occupational Diseases	Trisomy
DMF Index	Occupational Health Services	Tropical Climate
Drug Abuse	Occupations	Twins
Drug Addiction	Operations Research	Ultraviolet Rays
Drug and Narcotic Control	Pedigree	Urban Population
Drug Resistance, Microbial	Peer Review	Vaccination
Ecology	Personal Health Services	Vaccines
Educational Status	Polymorphism (Genetics)	Vaccines, Attenuated
Environment	Population	Variation (Genetics)
Environmental Exposure	Population Control	Viral Interference
Environmental Health	Population Density	Viral Vaccines
Epidemiologic Methods	Population Surveillance	Vital Statistics
Epidemiology	Poverty	Water
Ethics, Medical	Premarital Examinations	Water Microbiology
Ethnic Groups	Prenatal Care	Water Pollution
Eugenics	Preventive Dentistry	Water Pollution, Chemical
Factor Analysis, Statistical	Preventive Health Services	Water Pollution, Radioactive
Family	Preventive Medicine	Water Supply
Family Characteristics	Probability	Weather
Family Planning	Prognosis	World Health Organizations
Fluoridation	Prospective Studies	Zoonoses
Follow-Up Studies		

# SECTION 1.

## SELECTED SUBJECT HEADINGS

### ABO FACTORS

[Bone marrow transplantation in aplastic anemias and acute leukemias. Views and prospects] Floersheim GL, et al.  
*Schweiz Med Wochenschr* 104:52-9 contd, 12 Jan 74 (Ger)

### ACCIDENT PREVENTION

Electrical safety standards in the health care delivery system. Kilpatrick DG, et al.  
*CRC Crit Rev Biomed* 1:289-332, Oct 72 (33 ref.)  
[Some problems of agricultural injuries and their prevention in Ashtarak District, the Armenian SSR]  
Pogosian AM. *Zh Eksp Klin Med* 13:95-9, 1973 (Arm)

### ACCIDENTS

Tragedies with our young people: they're preventable—but how? Wallace JD.  
*Can Med Assoc J* 110:206, 19 Jan 74

Health status indicators. Veney JE.

Inquiry 10:3-4, Dec 73

Community diagnosis: an analysis of indicators of health and disease in a metropolitan area. Chapman JM, et al. *Int J Epidemiol* 1:75-81, Spring 72  
Deaths from medications in relation to epidemic drug addiction. Ipaen J, et al.

*Int J Epidemiol* 2:329-37, Autumn 73

A proposed social indicator system for alcohol-related problems. Westermeyer J, et al.

*Prev Med* 2:438-44, Nov 73

Twenty-four mortality follow-up of Army veterans with disability separations for psychoneurosis in 1944.

Keehn RJ, et al. *Psychosom Med* 36:27-46, Jan-Feb 74

Fatal accidents among school-age children.

*Stat Bull Metropol Life Ins Co* 54:9-11, Dec 73

Accidental death toll in 1973.

*Stat Bull Metropol Life Ins Co* 55:3, Jan 74

[Treatment of injuries (review of the foreign literature)] Berkutov AN.

*Vestn Khir* 110:119-26, Jun 73 (Rus)

### ACCIDENTS, AVIATION

Accidental death toll in 1973.

*Stat Bull Metropol Life Ins Co* 55:3, Jan 74

### PREVENTION & CONTROL

Electroencephalogram and aerospace safety. King WH, et al. *Aerospace Med* 45:90-1, Jan 74  
Myocardial infarction: an in-flight problem? Rayman RB. *Aerospace Med* 45:86-9, Jan 74  
Prediction of pilot performance in the F-4 aircraft. Shannon RH, et al. *Aerospace Med* 45:167-70, Feb 74  
[Study of the mistakes of the work performance of

airmen] Beliaev NP, et al.  
*Voen Med Zh* 10:70-2, Oct 72 (Rus)

### ACCIDENTS, INDUSTRIAL

Mortality from fires and conflagrations.  
*Stat Bull Metropol Life Ins Co* 54:6-9, Dec 73  
[641 operations for sciatic neuralgia due to discal hernia (computerized statistical study of the results)] Lecuire J, et al.  
*Neurochirurgie* 19:501-12, Sep-Oct 73 (Eng. Abstr.) (Fre)

### PREVENTION & CONTROL

Employers' liability. Whincup M.  
*Occup Health (Lond)* 25:463-8, Dec 73  
[Some problems of agricultural injuries and their prevention in Ashtarak District, the Armenian SSR]  
Pogosian AM. *Zh Eksp Klin Med* 13:95-9, 1973 (Arm)

### ACCIDENTS, TRAFFIC

Fatal accidents among school-age children.  
*Stat Bull Metropol Life Ins Co* 54:9-11, Dec 73  
Accidental death toll in 1973.  
*Stat Bull Metropol Life Ins Co* 55:3, Jan 74  
[Treatment of injuries (review of the foreign literature)] Berkutov AN.  
*Vestn Khir* 110:119-26, Jun 73 (Rus)

### PREVENTION & CONTROL

Alcohol and highway safety in Tennessee. Barry DE.  
*J Tenn Med Assoc* 67:36-7, Jan 74  
Of man, machine and malady. The forty-sixth Bancroft Oration, 1973. Jamieson KG.  
*Med J Aust* 2:1137-42, 29 Dec 73  
The effectiveness of seat belts. Pratt WN, et al.  
*Med J Aust* 2:1109-12, 22 Dec 73  
[Problems of road traffic accident research from the medical viewpoint] Schmit-Neuerburg KP, et al.  
*Monatsschr Unfallheilkd* 76:485-97, Nov 73 (Eng. Abstr.) (Ger)  
[City traffic injuries and their prevention (based on data from the city of Lvov)] Guk PI.  
*Sov Zdravookhr* 32:44-7, 1973 (Eng. Abstr.) (Rus)

### ACHIEVEMENT

Attitudes of elementary teachers toward black dialect. Blodgett EG, et al. *J Commun Disord* 6:121-33, Jun 73  
Subjectivity? or objectivity? Taub EA.  
*J Pediatr* 84:480-1, Mar 74  
The training and utilization of nurse practitioners in adult health appraisal. Taller ST, et al.  
*Med Care* 12:40-8, Jan 74  
Medical science and human goals. The fortieth Sir

Richard Stawell Oration, 1973. Nossal GJ.  
*Med J Aust* 2:997-1002, 1 Dec 73  
Social adversity and its effects on the intelligent child's achievement. Pringle MK.  
*Proc R Soc Med* 66:1203-4, Dec 73 (25 ref.)  
[Material for the talks on achievements in the health field in the USSR] Sokolov IS.  
*Feldsher Akush* 38:23-6, Nov 73 (Rus)

### AGRICULTURAL WORKERS'

#### DISEASES

DIAGNOSIS  
[Gynecological examinations in female drivers of agricultural machines] Kruchowitz S.  
*Z Aerstl Fortbild (Jena)* 67:1172-4, 15 Nov 73 (Ger)

#### DRUG THERAPY

Letter: Wheat farmer's asthma in Australia. Finch PS, et al. *Med J Aust* 2:1102, 15 Dec 73

#### PREVENTION & CONTROL

Calculation of a safe reentry time into an orchard treated with a pesticide chemical which produces a measurable physiological response. Serat WF.  
*Arch Environ Contam Toxicol* 1:170-81, Jul 73  
Establishment of reentry intervals for organophosphate-treated cotton fields based on human data. I. Ethyl- and methyl parathion. Ware GW, et al. *Arch Environ Contam Toxicol* 1:48-59, Feb 73  
Worker environment research: dioxathion (Delnav) residues on and in orange fruits and leaves, in dislodgable particulate matter, and in the soil beneath sprayed trees. Westlake WE, et al.  
*Arch Environ Contam Toxicol* 1:60-83, Feb 73  
[Some problems of agricultural injuries and their prevention in Ashtarak District, the Armenian SSR]  
Pogosian AM. *Zh Eksp Klin Med* 13:95-9, 1973 (Arm)  
[Development of industrial hygiene in the Lithuanian SSR] Gurchinas SV.  
*Gig Tr Prof Zabol* 17:7-9, Jan 73 (Rus)

### AIR

The development of the Mound Laboratory supplied-air bubble suit. Phillabaum GL, et al.  
*Am Ind Hyg Assoc J* 35:41-6, Jan 74  
Removal of dicofol (Keithane) residues from apple pomace. Archer TE.  
*Arch Environ Contam Toxicol* 1:281-8, Oct 73

#### ANALYSIS

Worker environment research: dioxathion (Delnav) residues on and in orange fruits and leaves, in

dissoluble particulate matter, and in the soil beneath sprayed trees. Westlake WE, et al. *Arch Environ Contam Toxicol* 1:60-83, Feb 73

## AIR MICROBIOLOGY

Environmental concerns in hospital waste disposal. DeRoos RL. *Hospitals* 48:120-3, 1 Feb 74  
Sources of gram-negative infection after open-heart surgery. Rosendorff LL, et al. *J Thorac Cardiovasc Surg* 67:195-201, Feb 74  
Editorial: Where do cold viruses come from? *Lancet* 1:199-200, 9 Feb 74

## AIR POLLUTION

House and hand dust as a potential source of childhood lead exposure. Sayre JW, et al. *Am J Dis Child* 127:167-70, Feb 74  
Lung "soot" accumulation in man. Lewis GP, et al. *Atmos Environ* 7:1249-55, Dec 73  
Air pollution: a major public health problem. Ayres SM, et al. *CRC Crit Rev Clin Lab Sci* 3:1-40, Jan 72 (144 ref.)  
Environmental concerns in hospital waste disposal. DeRoos RL. *Hospitals* 48:88 *passim*, 16 Feb 74  
Epidemiological considerations underlying the allocation of health and disease care resources. Winkelstein W Jr. *Int J Epidemiol* 1:69-74, Spring 72  
Etiology of non-specific chronic respiratory illness and cor pulmonale in Bosnia and Herzegovina. Zarkovid G. *Int J Epidemiol* 1:167-76, Summer 72  
Relationship of air pollution to attack rate of asthma in children. Rao M, et al. *J Asthma Res* 11:23-6, Sep 73  
Disease and the environment in Britain. Howe GM. *J R Coll Physicians Lond* 8:127-39, Jan 74  
Editorial: Pollution in the operating theatre. *NZ Med J* 78:456-7, 28 Nov 73

Epidemiological investigations in the Netherlands into the influence of smoking and atmospheric pollution on respiratory symptoms and lung function disturbances. Lende R van der, et al. *Pneumonologie* 149:119-26, 26 Nov 73  
[Lung cancer mortality in the capital] Clemmesen J. *Ugeskr Laeger* 135:2395-6, 29 Oct 73 (Dan)  
[Burdening of the human organism through toxic waste products] Lehnhert G.

*Med Monatsschr* 27:484-6, Nov 73 (Ger)  
[Vital capacity and airway resistance test in healthy school children from diverse areas: the air hygiene viewpoint] Grosser PJ, et al.  
*Z Gesamte Hyg* 19:565-8, Aug 73 (Ger)  
[Experiences in the study on the effect of an airport situated within the city limits on the level of environmental contamination with benz(a)pyrene] Audere AK, et al. *Gig Sanit* 38:90-2, Sep 73 (Rus)

## ANALYSIS

Chemical indicator tubes for measurement of the concentration of toxic substances in air. First report of a working party of the technology committee of the British Occupational Hygiene Society. *Ann Occup Hyg* 18:51-62, Apr 73  
Air pollution: a major public health problem. Ayres SM, et al. *CRC Crit Rev Clin Lab Sci* 3:1-40, Jan 72 (144 ref.)  
Environmental concerns in hospital waste disposal. DeRoos RL. *Hospitals* 48:120-3, 1 Feb 74  
Nitric acid in rain water. Gleason GI.

*J Chem Educ* 50:718-9, Oct 73  
Gas chromatography in environmental analysis. Kaiser RE. *J Chromatogr Sci* 12:36-9, Jan 74  
Letter: Aryl hydrocarbons, smoking and lung cancer. Hickey R, et al. *N Engl J Med* 290:576-7, 7 Mar 74  
[Quantitative analysis of the neutral fraction from the exhaust of a Berlin industrial plant by combination of temperature-programmed gas chromatography and UV-spectroscopy] Ecknig W, et al.  
*Z Gesamte Hyg* 19:712-9, Oct 73 (Ger)  
[Data for hygienic standardization of amyl alcohol in the atmosphere] Baikov BK, et al.  
*Gig Sanit* 38:10-4, Sep 73 (Eng. Abstr.) (Rus)  
[Effectiveness of a complex set of measures to control the air dust in calcination departments of aluminum plants] Gavrilova VA, et al.  
*Gig Tr Prof Zabol* 17:29-31, Sep 73 (Eng. Abstr.) (Rus)  
[Lead metabolism with special reference to the problem of population exposure] Momčilović B. *Arh Hig Rada Toksikol* 24:131-87, Feb 73 (475 ref.) (Eng. Abstr.) (Cro)

## PREVENTION & CONTROL

U.S. discussion on air pollution raises questions for Canada. Bates DV.  
*Can Med Assoc J* 110:335 *passim*, 2 Feb 74  
Environmental concerns in hospital waste disposal. DeRoos RL. *Hospitals* 48:120-3, 1 Feb 74  
Epidemiology and environmental health policy. Goldsmith JR. *Int J Epidemiol* 1:93-100, Summer 72  
[Hygienic assessment of the air environment in an experimental gas-supplied apartment with an

over-the-range filter] Zarvalskaja KhA, et al. *Gig Sanit* 38:79-82, Sep 73 (Rus)  
[Effectiveness of a complex set of measures to control the air dust in calcination departments of aluminum plants] Gavrilova VA, et al.  
*Gig Tr Prof Zabol* 17:29-31, Sep 73 (Eng. Abstr.) (Rus)

## AIR POLLUTION, RADIOACTIVE

The development of the Mound Laboratory supplied-air bubble suit. Phillipsbaum GL, et al. *Am Ind Hyg Assoc J* 35:41-6, Jan 74  
A monitor for the measurement of radon in mine atmospheres. Strong JC, et al. *Ann Occup Hyg* 16:27-31, Apr 73  
Incidence of nuclear antibodies in patients and in related and unrelated groups from a community with a "microepidemic" of systemic lupus erythematosus. Chantler S, et al. *Clin Immunol Immunopathol* 2:9-15, Nov 73  
The health of atomic bomb survivors: a decade of examinations in a fixed population. Belsky JL, et al. *Yale J Biol Med* 46:284-96, Oct 73

## ANALYSIS

[Separation of La-140 from vegetation samples using the ammonium salt of cinnamic acid] Bauman A. *Arh Hig Rada Toksikol* 24:127-30, Feb 73 (Eng. Abstr.) (Cro)

## ALTITUDE

Note regarding the high-altitude symptomatology of short-term residents at 1600m following transport to 4300m altitude. Stamper DA, et al. *Aerospace Med* 45:84-5, Jan 74  
Influence of transitory, as compared with permanent, high-altitude exposure on the pathogenesis of spontaneous and x-ray-induced neoplasms in RF-Un mice. Mori-Chavez P, et al. *Cancer Res* 34:328-36, Feb 74  
[Amyotrophic lateral sclerosis] Shertal M, et al. *Zh Nevropatol Psichiatr* 73:1131-6, 1973 (Eng. Abstr.) (Rus)

## ANTHROPOLOGY, CULTURAL

Population structure and historical genetics of isolates. Morton NE. *Isr J Med Sci* 9:129-307, Sep-Oct 73  
A behavioral science perspective in the comparative approach to the delivery of health care. Weldman HH, et al. *Soc Sci Med* 7:845-60, Nov 73 (87 ref.)

## ANTHROPOMETRY

Familial studies of medical and anthropometric variables in a human isolate. Martin AO, et al. *Am J Hum Genet* 25:581-93, Nov 73  
Diversity within and among South American Indian Tribes. Neel JV. *Isr J Med Sci* 9:1216-24, Sep-Oct 73  
[Acceleration and its significance for the society] Fuchs M, et al.

*Z Aerztli Fortbild (Jena)* 67:1135-45, 15 Nov 73 (Ger)

## ATMOSPHERIC PRESSURE

Changes in platelet function and other blood parameters following a shallow open-sea saturation dive. Philip RB, et al. *Aerospace Med* 45:72-6, Jan 74

## AUTOMOBILE EXHAUST

Lead content of soils along Chicago's Eisenhower and Loop-terminal Expressways. Khan MA, et al. *Arch Environ Contam Toxicol* 1:209-23, Oct 73  
Epidemiology and environmental health policy.

Goldsmith JR. *Int J Epidemiol* 1:93-100, Summer 72  
Effect of freeway travel on angina pectoris. Aronow WS, et al. *RN* 37:leu1-4, Jan 74

[Exchange blood transfusion in severe poisoning with exhaust gases] Samartsev SI, et al.

*Voen Med Zh* 10:48-9, Oct 72 (Rus)  
[Influence of traffic air pollution on the carboxyhemoglobin level and ventilatory function of the lung] Valic F, et al.

*Acta Med Hung* 27:465-78, 1973 (Eng. Abstr.) (Cro)

[Lead metabolism with special reference to the problem of population exposure] Momčilović B. *Arh Hig Rada Toksikol* 24:131-87, Feb 73 (475 ref.) (Eng. Abstr.) (Cro)

## AUTOSOME ABNORMALITIES

### DIAGNOSIS

The hyperphenylalaninemias in Israel. Cohen BE, et al. *Isr J Med Sci* 9:1393-5, Sep-Oct 73  
Antenatal diagnosis of Patau's syndrome (trisomy 13) including a detailed pathological study of the fetus. Butler LJ, et al. *J Med Genet* 10:387-70, Dec 73

## BACTERIAL VACCINES

Immunization against retrograde pyelonephritis. II. Prevention of retrograde *Escherichia coli* pyelonephritis with vaccines. Brooks SJ, et al. *Am J Pathol* 74:359-64, Feb 74

The effect of metabolic inhibitors and hydroxylamine on the immune response in mice to mycobacterial ribonucleic acid vaccines. Youmans AS, et al.

*J Immunol* 112:271-84, Jan 74

Accelerated development of transplanted mammary tumors in mice pretreated with the methanol extraction residue of BCG and prevention of acceleration by concomitant specific immunization. Jacobs DM, et al. *J Natl Cancer Inst* 52:219-24, Jan 74

Immunoprophylaxis of meningococcal infection.

Artenstein MS, et al. *Milit Med* 139:91-5, Feb 74  
Serotyping of parapertussis strains, isolated in the Estonian SSR. II. Immunobiological properties of strains with different agglutinogen ratios] Malinova OM, et al.

*Zh Mikrobiol Epidemiol Immunobiol* 50:15-8, Jul 73 (Eng. Abstr.) (Rus)

[Immunization against protozoal diseases] Neal RA, et al.

*Bol Of Sanit Panam* 75:337-53, Oct 73 (120 ref.) (Spa)

## ADMINISTRATION & DOSAGE

Vaccination experiments on pregnant mice with *E. coli* vaccines prepared from septicemic and enteropathogenic strains of *E. coli*. Dam A. *Acta Vet Scand* 14:691-9, May 73

An outbreak of Sonne shigellosis in a population receiving oral attenuated shigella vaccines. Levine MM, et al. *Am J Epidemiol* 99:30-6, Jan 74  
Attempted induction of interferon by bacterial vaccines in allergic and nonallergic humans.

Johnstone DE, et al. *Ann Allergy* 32:70-2, Feb 74  
Corynebacterium-induced protection against artificial pulmonary metastases of a syngeneic fibrosarcoma in mice. Milan L, et al. *Cancer Res* 34:613-20, Mar 74  
Immunity to neonatal colibacillosis: field studies. Cardella MA, et al.

*J Am Vet Med Assoc* 164:299-303, 1 Feb 74  
Efficacy of ribosomal preparations from *Pseudomonas aeruginosa* to protect against intravenous *Pseudomonas* challenge in mice. Smith RL, et al.

*J Reticuloendothel Soc* 15:22-30, Jan 74  
Efforts to transmit and to enhance the virulence of an avirulent strain of *Pasteurella multocida* in turkeys. Bierer BW, et al. *Foult Sci* 52:1510-6, Jul 73

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al.

*Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (Rus) (ref.)

## ADVERSE EFFECTS

An outbreak of Sonne shigellosis in a population receiving oral attenuated shigella vaccines. Levine MM, et al. *Am J Epidemiol* 99:30-6, Jan 74  
Pleasure horse practice. *Mod Vet Pract* 55:19-23, Jan 74

## PHARMACODYNAMICS

Attempted induction of interferon by bacterial vaccines in allergic and nonallergic humans.

Johnstone DE, et al. *Ann Allergy* 32:70-2, Feb 74  
Immunoadjuvant activity of bacterial fractions on antibody-forming cells during the primary immune response period. Esber HJ, et al.

*Immunol Commun* 2:585-95, 1973

## RADIATION EFFECTS

Comparative tests with formalized and irradiated vaccines against leptospirosis. Babudieri B, et al. *Bull WHO* 48:587-90, May 73

## STANDARDS

Comparative tests with formalized and irradiated vaccines against leptospirosis. Babudieri B, et al. *Bull WHO* 48:587-90, May 73

## THERAPEUTIC USE

Vaccination experiments on pregnant mice with *E. coli* vaccines prepared from septicemic and enteropathogenic strains of *E. coli*. Dam A. *Acta Vet Scand* 14:691-9, May 73

Clinical and immunologic studies on fetid atrophic rhinitis (ozena) of the nasopharyngeal cavity treated with a specific vaccine. Kossowski S, et al.

*Arch Immunol Ther Exp (Warsz)* 21:715-20, 1973

## BIRTH RATE

Revision of Ladino and Maya census populations of Guatemala, 1950 and 1964. Early JD.

*Demography* 11:105-17, Feb 74

Effect of mortality change on stable population parameters. Preston SH.

*Demography* 11:119-30, Feb 74

Angular-linear correlation coefficient for rhythmometry and circannually changing human birth rates at different geographic latitudes. Batschelet E, et al. *Int J Chronobiol* 1:183-202, 1973

Health trends in three Asian countries-Ceylon, Malaya and Singapore. Arumanayagam P, et al. *Int J Epidemiol* 1:101-9, Summer 72

An analysis of variations in perinatal mortality amongst local authorities in England and Wales. Ashford JR, et al. *Int J Epidemiol* 2:31-46, Spring 73

The implications of health indicators: a comment. Hetzel BS. *Int J Epidemiol* 1:315-8, Winter 72

Induced abortion and its sequelae: prevalence and associations with the outcome of pregnancy. Roht LH, et al. *Int J Epidemiol* 2:103-13, Spring 73

Spina bifida and anencephalus in greater London. Carter CO, et al. *J Med Genet* 10:209-34, Sep 73

The gene frequency of acute Werding-Hoffmann disease (SMA type 1). A total population survey in North-East England. Pearn JH.

*J Med Genet* 10:260-5, Sep 73

Is there a decline in neonatal surgery? Lister J.

*J Pediatr Surg* 9:1-5, Feb 74

The changing face of primary pediatrics. Please IB.

*Pediatr Clin North Am* 21:223-44, Feb 74 (50 ref.)

[Sanitary evaluation of the end results of population reproduction in a number of European socialist countries and their demographic policies] Leonov SA.

*Sov Zdravookhr* 32:41-6, 1973 (Rus)

## BLOOD GROUPS

Stimulation of heterophil hemagglutinins in chickens by a viral vaccine and chicken thyroid extract. Sharma D, et al. *Acta Vet Scand* 14:657-65, May 73

An epidemiologic survey of arterial blood pressure in a large male population group. Kesteloot H, et al. *Am J Epidemiol* 99:14-29, Jan 74

Blood groups and immunoglobulin groups in Trio and Wajana Indians from Surinam. Geerding RA, et al. *Am J Hum Genet* 26:45-53, Jan 74

Letter: The Australian Aborigines of Bentinck and Mornington Islands. Simmons RT.

*Am J Hum Genet* 25:887-90, Nov 73

MN blood groups in the population of Spain. Caberas JA, et al. *Hum Hered* 23:386-93, Apr 73

Population studies and the measurement of natural selection, with special reference to the HL-A system. Bodmer WF.

*Int J Med Sci* 9:1503-18, Sep-Oct 73 (49 ref.)

[Liver transplantation (current status and perspectives)] Lile TS, et al.

*Zentralbl Chir* 98:1633-41, 16 Nov 73 (37 ref.) (Ger)

[Inheritance of concomitant squint in the light of studies of monozygotic and dizygotic twins]

Skawinska W, et al.

*Klin Oczna* 43:1217-21, Nov 73 (Eng. Abstr.) (Pol)

## BODY CONSTITUTION

Ocular complications in the Welli-Marchesani syndrome. Jensen AD, et al.

*Am J Ophthalmol* 77:261-9, Feb 74

Serum cholesterol in a national sample of U.S. adults: a study from prevalence data of its relationship to physique, blood pressure, blood glucose and other variables. Acheson RM, et al.

*Int J Epidemiol* 2:283-92, Autumn 73

Physiological responses to exercise in East African children. I. Normal values for rural and urban boys and girls aged 7-15 years. Davies CT.

*J Trop Pediatr* 19:110-4, Jun 73

[Noxa-disposition relationship in physically explainable psychoses] Modestin J.

*Schweiz Arch Neurol Neurochir Psychiatr* 113:325-42, 1973 (Eng. Abstr.) (Ger)

[Studies on the sociologic pattern of urinary calculi patients] Schneidler HJ, et al.

*Z Aerztli Fortbild (Jena)* 67:735-40, 15 Jul 73 (Ger)

[Quantitative investigation of the subepicardial fatty tissue (author's transl)] Zschoch H.

*Zentralbl Allg Pathol* 117:389-93, 1973 (Eng. Abstr.) (Ger)

[A measurement of body volume of mouse (author's transl)] Uchida H, et al.

*Exp Anim (Tokyo)* 22:267-70, Jul 73 (Eng. Abstr.) (Jap)

## CARRIER STATE

Persistence and dissemination in the community of R-factors of nosocomial origin. Damato JJ, et al.

*J Infect Dis* 129:205-9, Feb 74

Sources of gram-negative infection after open-heart surgery. Rosendorff LL, et al.

*J Thorac Cardiovasc Surg* 67:195-201, Feb 74

Hepatitis B infection. A point-prevalence study in 15 US hemodialysis centers. Szmuness W, et al.

*JAMA* 227:901-6, 25 Feb 74

Oropharyngeal excretion of Epstein-Barr virus by renal transplant recipients and other patients treated with immunosuppressive drugs. Strauch B, et al.

*Lancet* 1:234-7, 16 Feb 74

Influence of environment and genetic factors on carriage of the Australia antigen. Carbonara AO. *Froc Eur Dial Transplant Assoc* 9:243-7, 1972

Australia antigen and hepatitis in renal units. Cossart YE.

*Froc Eur Dial Transplant Assoc* 9:235-42, 1972 (45 ref.)

Anti-HAA immunity in renal units with a high and low incidence of serum hepatitis. Desmyter J, et al.

*Froc Eur Dial Transplant Assoc* 9:34-90, 1972

Control of hepatitis in a renal unit. Fereres J, et al.

*Froc Eur Dial Transplant Assoc* 9:618-22, 1972

PEG test: a new radioimmunoassay for the detection of hepatitis B antigen. Lambert PH, et al.

*Schweiz Med Wochenschr* 104:128-9, 26 Jan 74

Problems associated with the massive transfusion of stored blood. Collins JA.

*Surgery* 75:274-85, Feb 74 (144 ref.)

[Are acute childhood leukemia and Burkitt's sarcoma only rare complications of inevitable infections which generally pass unnoticed?] Boyer J.

*Sem Hop Paris* 49:3085-92, 14 Nov 73 (Fre)

## DIAGNOSIS

Letter: The use of corticosteroids to aid detection of bulls carrying infectious bovine rhinotracheitis virus. Dennett DP, et al. *Aust Vet J* 49:594-5, Dec 73

A comparison of indirect, direct inhibition and labelled anticomplement fluorescent antibody tests in the detection of Babesia argentina infection in cattle. Johnston LA, et al. *Aust Vet J* 49:421-3, Sep 73

Salmonellosis in pet turtles. Thorson TE.

*Mod Vet Pract* 55:31-2, Jan 74

The isolation of Leptospira serotypes Copenhagen and Ballum from healthy calves. Ris DR, et al.

*NZ Vet J* 21:218-20, Oct 73

Herpesviruses from fish to man-a search for pathobiologic unity. Nahmias AJ.

*Pathobioi Ann* 2:153-82, 1972 (93 ref.)

[Muskrat-a natural carrier of Toxoplasma] Raaf K.

*Vet Med (Praha)* 18:619-24, 1973 (Eng. Abstr.) (Cze)

[Salmonella in a breeding colony of black-headed sea gulls] Wuthe HH.

*Beri Munch Theraerst Wochenschr* 86:255-6, 1 Jul 73 (Eng. Abstr.) (Ger)

## FAMILIAL &amp; GENETIC

Hepatitis B antigen and antibody. Occurrence in families of asymptomatic HB AG carriers. Irwin GR, et al.

*JAMA* 227:1042-3, 4 Mar 74

## IMMUNOLOGY

Hepatitis and hepatitis B-antigen in Greenland. Skinhøj P, et al. *Am J Epidemiol* 99:50-7, Jan 74

Hepatitis B antigen in a leprosy hospital. Keilkar SS, et al.

*Bull WHO* 48:555-8, May 73

Studies on viral hepatitis and hepatitis B (Australia) antigen. Iwarson S.

*Zh Mikrobiol Epidemiol Immunobiol* 50:50-4, Jul 73 (Eng. Abstr.) (Rus)

## METABOLISM

[Distribution of tetracycline in Vibrio carriers and in patients with cholera] Timina VP, et al.

*Antibiotiki* 18:174-8, Feb 73 (Eng. Abstr.) (Rus)

## MICROBIOLOGY

Letter: The use of corticosteroids to aid detection of bulls carrying infectious bovine rhinotracheitis virus. Dennett DP, et al. *Aust Vet J* 49:594-5, Dec 73

Cholera carriers and circulation of Cholera vibrios in the community. Benčić Z, et al.

*Int J Epidemiol* 1:13-4, Spring 72

Salmonellosis in pet turtles. Thorson TE.

*Mod Vet Pract* 55:31-2, Jan 74

The isolation of Leptospira serotypes Copenhagen and Ballum from healthy calves. Ris DR, et al.

*NZ Vet J* 21:218-20, Oct 73

[Effect of periods in the use of antibiotics on the formation rate of drug-resistant Staphylococcal

populations in patients] Zueva VS, et al.

*Antibiotiki* 18:169-73, Feb 73 (Eng. Abstr.) (Rus)

## OCCURRENCE

Hepatitis and hepatitis B-antigen in Greenland. Skinhøj P, et al. *Am J Epidemiol* 99:50-7, Jan 74

Asymptomatic gonorrhea in the male. Portnoy J, et al.

*Can Med Assoc J* 110:189 passim, 19 Jan 74

Cholera carriers and circulation of Cholera vibrios in the community. Benčić Z, et al.

*Int J Epidemiol* 1:13-4, Spring 72

[Muskrat-a natural carrier of Toxoplasma] Raaf K.

*Vet Med (Praha)* 18:619-24, 1973 (Eng. Abstr.) (Cze)

[Prolonged epidemiological study of the streptococcal carrier state in certain connective tissue diseases] Hana I, et al. *Vopr Revm* 13:80-2, Oct-Dec 73 (Rus)

## PATHOLOGY

[Histological findings in livers of clinically healthy HAAG (SH) carriers (author's transl)] Klinge O, et al.

*Virchows Arch [Pathol Anat]* 361:359-68, 14 Dec 73 (Eng. Abstr.) (Ger)

## VETERINARY

Letter: The use of corticosteroids to aid detection of bulls carrying infectious bovine rhinotracheitis virus.

Dennett DP, et al. *Aust Vet J* 49:594-5, Dec 73

A comparison of indirect, direct inhibition and labelled anticomplement fluorescent antibody tests in the detection of Babesia argentina infection in cattle.

Johnston LA, et al. *Aust Vet J* 49:421-3, Sep 73

Salmonellosis in pet turtles. Thorson TE.

*Mod Vet Pract* 55:31-2, Jan 74

The isolation of Leptospira serotypes Copenhagen and Ballum from healthy calves. Ris DR, et al.

*NZ Vet J* 21:218-20, Oct 73

Herpesviruses from fish to man-a search for pathobiologic unity. Nahmias AJ.

*Pathobioi Ann* 2:153-82, 1972 (93 ref.)

[Muskrat-a natural carrier of Toxoplasma] Raaf K.

*Vet Med (Praha)* 18:619-24, 1973 (Eng. Abstr.) (Cze)

[Salmonella in a breeding colony of black-headed sea gulls] Wuthe HH.

*Beri Munch Theraerst Wochenschr* 86:255-6, 1 Jul 73 (Eng. Abstr.) (Ger)

## CHILD ABUSE

Psychopathology of the abusing parent. Blumberg ML.

*Am J Psychother* 28:21-9, Jan 74

Letter: Deliberate injury of children. Buist NR.

*Br Med J* 4:739, 22 Dec 73

Letter: I.Q. of parents of battered babies. Hyman CA.

*Br Med J* 4:739, 22 Dec 73

Management of the handicapped child in central Harlem. Gunning LC.

*Bull NY Acad Med* 50:45-9, Jan 74

Food restriction as a form of child abuse in ten cases of psychosocial deprivation dwarfism. Krieger I.

*Clin Pediatr (Phila)* 13:127-33, Feb 74

Child abuse and neglect. Nazzaro J.

*Except Child* 40:351-4, Feb 74

Letter: Custody of children. Bialestock D.

*Med J Aust* 2:1128, 22 Dec 73

Letter: Battered baby syndrome.

*Med J Aust* 2:1073, 8 Dec 73

Battered babies: a social and medical problem. Bird H.

*Nurs Times* 69:1552-4, 22 Nov 73

A proposed social indicator system for alcohol-related problems. Westermeyer J, et al.

*Prev Med* 2:438-44, Nov 73

"For the sake of the children": trials and tribulations of child psychiatry-liaison service. Naylor KA, et al.

*Psychiatry Med* 4:389-402, Fall 73

## CHILD HEALTH SERVICES

New health professionals in pediatrics. Ott JE.

*Adv Pediatr* 20:39-67, 1973

Self-evaluation of ambulatory care. Sims NH, et al.

*Adv Pediatr* 20:177-204, 1973

Community medicine and primary health care: a field workshop on the use of epidemiology in practice. Kark SL, et al. *Int J Epidemiol* 2:419-26, Winter 73

Management of preschool behavior problems.

Chamberlin RW.

*Pediatr Clin North Am* 21:33-47, Feb 74 (40 ref.)

Management of preschool behavior problems. Review and commentary. Jackson H.

*Pediatr Clin North Am* 21:49-56, Feb 74

The school health service. Review and commentary. Schoenwetter CD.

*Pediatr Clin North Am* 21:75-80, Feb 74

Custody of the myelodysplastic child: implications for selection for early treatment. Hayden PW, et al.

*Pediatrics* 53:253-6, Feb 74

Use of behavior modification techniques in a community service for mentally handicapped

## CHILD HEALTH SERVICES

- children. Callas M, et al. *Proc R Soc Med* 66:1140-2, Nov 73  
*Clinical and social aspects of congenital abnormality with reference to at risk registers.* Cullinan TR. *Proc R Soc Med* 66:1133-5, Nov 73  
A community physiotherapy service. Compton A. *Queens Nurs J* 18:198-9 passim, Dec 73  
[Eye protection in children of a rural region] Kotelianskaja KE. *Oftalmol Zb* 28:304-5, 1974 (Rus)  
[Editorial: New achievements in the development of the ophthalmological services for the population of Ukraine] *Oftalmol Zb* 28:325-6, 1973 (Rus)  
[Organization of the rheumatism control in children in the city of Kiev] Oguz GO, et al.  
*Vopr Revm* 13:41-3, Apr-Jun 73 (Eng. Abstr.) (Rus)  
[Interdisciplinary councils and child health care] Alekseeva RS.  
*Zdravookhr Ross Fed* 16:3-6, Jul 72 (Rus)  
[Experience in organizing the treatment of children with poor vision and strabismus] Kovalevskij EI, et al.  
*Zdravookhr Ross Fed* 16:18-21, Jul 72 (Rus)
- STANDARDS**
- The changing face of primary pediatrics. Review and commentary. Hansen MF, et al. *Pediatr Clin North Am* 21:245-56, Feb 74
- UTILIZATION**
- The changing face of primary pediatrics. Pless IB. *Pediatr Clin North Am* 21:223-44, Feb 74 (50 ref.)
- CHOLESTEROL**
- BLOOD**
- Serum lipids in biliary hepatic fibrosis. Gabr Y, et al. *Acta Biol Med Ger* 31:407-13, 1973  
Ischaemic cerebrovascular disease in young adults. 2. Serum cholesterol and triglyceride values. Fogelholm R, et al. *Acta Neurol Scand* 49:428-33, 1973  
Pregnancy and diabetic retinopathy. Wändler PE, et al. *Acta Ophthalmol [Suppl] (Kbh) Suppl* 120:66-7, 1973  
Changes in platelet function and other blood parameters following a shallow open-sea saturation dive. Philip RB, et al. *Aerospace Med* 45:72-6, Jan 74  
Normal values for sixteen blood constituents in the elderly. Leask RG, et al.  
*Age Ageing* 2:14-23, Feb 73 (40 ref.)  
Kaiser-Permanente epidemiologic study of myocardial infarction. Study design and results for standard risk factors. Friedman GD, et al.  
*Am J Epidemiol* 99:101-16, Feb 74  
An epidemiologic survey of arterial blood pressure in a large male population group. Kesteloot H, et al.  
*Am J Epidemiol* 99:14-29, Jan 74  
Familial studies of medical and anthropometric variables in a human isolate. Martin AO, et al.  
*Am J Hum Genet* 25:581-93, Nov 73  
Carcinoid tumors: effect on thyroid function. Bivens CH, et al. *Am J Med Sci* 266:427-36, Dec 73  
Moderate ethanol ingestion and plasma triglyceride levels. A study in normal and hypertriglyceridemic persons. Ginsberg H, et al.  
*Ann Intern Med* 80:143-9, Feb 74  
Fat embolization prophylaxis. Use of hypertonic glucose. Horne RH, et al.  
*Arch Intern Med* 133:288-91, Feb 74  
HCG 004, a new highly potent hypolipidaemic drug. Granger E, et al. *Arzneim Forsch* 23:1353-4, Sep 73  
The very low density lipoproteins of cholesterol-fed rabbits. A study of their structure and in vivo changes in plasma. Camejo G, et al.  
*Atherosclerosis* 19:139-52, Jan-Feb 74  
The effect of combined treatment with phenformin and stanozolol on blood lipids and fibrinolytic activity in patients with hypertriglyceridaemia. Cifwicka-Sznajderman M, et al.  
*Atherosclerosis* 19:153-9, Jan-Feb 74  
Comparative lipid response of four primate species to dietary changes in fat and carbohydrate. Corey JE, et al. *Atherosclerosis* 19:119-34, Jan-Feb 74  
Oxygen diffusion and atherosclerosis. Gainer JL, et al. *Atherosclerosis* 19:135-8, Jan-Feb 74  
Blood coagulation studies in a long-term experiment on dietary prevention of ischemic heart disease. Karvonen MJ, et al.  
*Atherosclerosis* 19:87-101, Jan-Feb 74  
Comparison of arterial lesions and serum lipids in spider and rhesus monkeys on an egg and butter diet. Newman WP 3d, et al.  
*Atherosclerosis* 19:75-86, Jan-Feb 74  
Clinical and metabolic effects of pentaerythritol tetracitinate (Percy) and a comparison with plain nicotinic acid. Olson AG, et al.  
*Atherosclerosis* 19:61-73, Jan-Feb 74  
Cholesterol feeding alters the metabolism of thoracic-duct lymph lipoprotein cholesterol in rabbits but not in rats. Redgrave TG.  
*Biochem J* 136:109-13, Sep 73
- Metabolism of rat plasma very low density lipoprotein. I. Fate in circulation of the whole lipoprotein. Eisenberg S, et al. *Biochim Biophys Acta* 326:378-90, 20 Dec 73  
Inhibition of lecithin: cholesterol acyltransferase following intravenous administration of heparin in man. Rutenberg HL, et al. *Biochim Biophys Acta* 326:419-27, 20 Dec 73  
Letter: Type IV hyperlipidaemia in cord blood. Stein EA, et al. *Br Med J* 1:197, 2 Feb 74  
Editorial: Pancreatitis from oral contraceptives. *Br Med J* 4:688-9, 22 Dec 73  
A study of human cardiac allograft in a patient with four-year survival. Gottlieb AI, et al. *Can Med Assoc J* 110:154-8, 19 Jan 74  
Atherosclerosis: a pediatric problem? Blumenthal S, et al. *Cardiovasc Clin* 4:11-6, 1972 (19 ref.)  
An assessment of the Ames-BMI blood analyzer. Sunderland ML, et al. *Clin Biochem* 4:22-8, Apr 71  
Rapid gas chromatographic method for quantitation of ethchlorvynol ("Placidyl") in serum. Evenson MA, et al. *Clin Biochem* 20:212-6, Feb 74  
Drug-abuse and control populations differentiated by a laboratory profile. Mayron LW, et al.  
*Clin Chem* 20:172-6, Feb 74  
Proficiency testing in acid-base analyses: an interlaboratory evaluation. Rej R, et al.  
*Clin Chim Acta* 49:181-7, 12 Dec 73  
Lecithin: cholesterol acyl-transferase and lipoprotein-X in liver disease. Ritland S, et al. *Clin Chim Acta* 49:251-9, 12 Dec 73  
Free cholesterol levels in plasma from the maternal, placental and fetal circulations during human pregnancy. Ross PE, et al.  
*Clin Chim Acta* 49:415-22, 27 Dec 73  
On the pathological modification of serum high density lipoproteins in liver diseases. An alteration in the binding mode of indocyanine-green with human serum proteins. Tanaka N, et al.  
*Clin Chim Acta* 49:333-40, 27 Dec 73  
Type 3 hyperlipoproteinemia. Eisenberg S.  
*Clin Endocrinol Metabol* 2:111-25, Mar 73  
Type IV hyperlipoproteinemia. Kwiterovich PO Jr, et al. *Clin Endocrinol Metabol* 2:41-71, Mar 73 (214 ref.)  
Lipoproteins and hyperlipoproteinemia. Rifkind BM. *Clin Endocrinol Metabol* 2:3-10, Mar 73  
Probucon in the long-term treatment of hypercholesterolemia. Polachek AA, et al.  
*Curr Med Res Opin* 1:323-30, 1973  
The acute effect of tetracosactrin on carbohydrate, insulin, glucagon, gastrin and lipid metabolism in rheumatoid arthritis. Vince JD, et al.  
*Curr Med Res Opin* 1:379-84, 1973  
Morbidity and mortality in diabetics in the Framingham population. Sixteen year follow-up study. Garcia MJ, et al. *Diabetes* 23:105-11, Feb 74  
Glipizide, a new oral antidiabetic agent (report of a controlled clinical study in Sweden). Johannessen A, et al. *Diabetologia* 33:47, Sep 73  
Clinical study with glipizide, a new oral antidiabetic drug. Persson G. *Diabetologia* 34:50-56, Sep 73  
Evaluation of loxapine succinate in chronic schizophrenia. Clark ML, et al.  
*Dis Nerv Syst* 33:783-91, Dec 72  
The relation between plasma cholesterol and cholesterol synthesis in rats with experimental biliary obstruction. Calandra S.  
*Eur J Clin Invest* 3:385-90, Sep 73  
Modifications of epinephrine, norepinephrine, blood lipid fractions and the cardiovascular system produced by noise in an industrial medium. Ortiz GA, et al. *Horm Res* 5:57-64, Jan 74  
Serum triglycerides and cholesterol in kwashiorkor. Prabhu KM, et al.  
*Indian J Biochem Biophys* 10:34-6, Mar 73  
Serum cholesterol in a national sample of U.S. adults: a study from prevalence data of its relationship to physique, blood pressure, blood glucose and other variables. Acheson RM, et al.  
*Int J Epidemiol* 2:283-92, Autumn 73  
The prevalence of diabetes in a rural population of Jamaican adults. Florey C du V, et al.  
*Int J Epidemiol* 1:157-66, Summer 72  
Methodological aspects of the design and conduct of preventive trials in ischaemic heart disease. Glasunov I, et al. *Int J Epidemiol* 2:137-43, Summer 73  
Evaluation of preventive measures in high risk subjects. Schwartz D. *Int J Epidemiol* 1:61-3, Spring 72  
Effect of polyene macrolid compounds on plasma cholesterol and luteinizing hormone in man. Lunglmayr G, et al. *Int Urol Nephrol* 5:223-7, Apr 73  
Fats, essential fatty acids, and ascorbic acid. Three essential nutrients. Alfin-Slater RB.  
*J Am Diet Assoc* 64:168-70, Feb 74  
Serum cholesterol concentration and atherosclerotic cardiovascular disease in the aged. Avrili M, et al. *J Am Geriatr Soc* 22:58-61, Feb 74  
Tissue residues, blood chemistry and physiological response of lindane-treated swine. Davey RJ, et al. *J Anim Sci* 38:318-24, Feb 74  
Prestlaughter treatment affecting intramuscular and plasma lipids. I. Effect of ACTH in rabbits. Romans JR, et al. *J Anim Sci* 38:32-7, Jan 74  
Prestlaughter treatment affecting intramuscular and plasma lipids. II. Effect of marketing, fasting and exercise in beef. Romans JR, et al.  
*J Anim Sci* 38:38-46, Jan 74  
Cholesterol metabolism in anorexia nervosa and hypercholesterolemia. Nestel PJ. *J Clin Endocrinol Metabol* 38:325-8, Feb 74  
The derivation of plasma-free fatty acids from dietary neutral fat in man. Helmberg M, et al.  
*J Lab Clin Med* 83:393-402, Mar 74  
Red cell cholesterol depletion and the formation of spiculated cells in vivo. Robins SJ, et al.  
*J Lab Clin Med* 83:436-43, Mar 74  
Origin of esterified cholesterol transported in the very low density lipoproteins of human plasma. Barter P. *J Lipid Res* 15:11-9, Jan 74  
Ultrastructural and physiological evidence for corticosteroid-induced alterations in hepatic production of very low density lipoprotein particles. Reaven EP, et al. *J Lipid Res* 15:74-83, Jan 74  
Alternate-day steroid therapy in adult nephrotics. Gulati PD, et al. *J Med (Basel)* 4:266-75, 1973  
9,11-Seco steroids. An attempt to separate biological activities via ring cleavage. Chin L, et al.  
*J Med Chem* 17:351-4, Mar 74  
Triglyceride secretion rates: use of Triton WR 1339 in the rhesus monkey. Fiser RH Jr, et al.  
*J Nutr* 104:223-6, Feb 74  
Genetic differences in liability to atherosclerotic heart disease. Slack J.  
*J R Coll Physicians Lond* 8:115-26, Jan 74  
Effects of strenuous swim competition in the older age group. Zir LM, et al.  
*J Sports Med Phys Fitness* 12:180-5, Sep 72  
Hyperlipidemia in experimental disseminated intravascular coagulation. Whitaker AN, et al.  
*J Trauma* 14:116-26, Feb 74  
Homozygous type II hyperlipoproteinemia treatment. Partial ileal bypass in two children. Balfour JF, et al.  
*JAMA* 227:1145-51, 11 Mar 74  
Editorial: Familial hyperlipoproteinemia. Hussey HH.  
*JAMA* 227:935, 25 Feb 74  
Liver scan in hyperlipoproteinemia. Sachs BA, et al.  
*JAMA* 227:907-10, 25 Feb 74  
Structure of hepatic microbodies in rats treated with acetylsalicylic acid, clofibrate, and dimethyltriazine. Hruban Z, et al. *Lab Invest* 30:64-75, Jan 74  
Frequency of risk factors for ischaemic heart-disease in a healthy British population. With particular reference to serum-lipoprotein levels. Lewis B, et al. *Lancet* 1:141-6, 2 Feb 74  
Immunochemical quantification of human plasma Lp(a) lipoprotein. Albers JJ, et al.  
Lipids 9:15-26, Jan 74  
Removal of lipid from intact erythrocytes and ghosts by aqueous solutions and its relevance to membrane structure. Turner JD, et al. *Lipids* 9:49-54, Jan 74  
Treatment of obesity. The influence of physical activity and diet with increased percentage of unsaturated fatty acids on levels of some blood lipids. Kaliciński A, et al. *Mater Med Pol* 5:132-7, Apr-Jun 73  
Obesity and atherosclerosis. Wojnar S, et al.  
*Mater Med Pol* 5:149-53, Apr-Jun 73  
Accuracy needs of the physician for diagnosis and treatment. Barnett RN.  
*Med Instrum* 8:14-6, Jan-Feb 74  
Platelet function in hyperlipoproteinemia. Carvalho AC, et al. *N Engl J Med* 290:434-8, 21 Feb 74  
Histodynamic interpretation of bilary epithelio-mesenchymatous reactions in experimental cholestasis. Serrao D, et al. *Pathol Eur* 8:219-34, 1973  
Triglyceride clearing in glycogen storage disease. Forget PP, et al. *Pediatr Res* 8:114-9, Feb 74  
Proceedings: The case for balanced moderation, or how to design a new American nutritional pattern without really trying. Christakis G. *Prev Med* 2:329-36, Nov 73  
Proceedings: Research into foods from animal sources. II. Recent developments in beef and dairy products. Hoover SR. *Prev Med* 2:361-5, Nov 73  
Proceedings: The food service industry's requirement for prudent diet foods. Robertson CJ.  
*Prev Med* 2:387-96, Nov 73  
The baboon. Clinical chemistry. De la Pena A, et al.  
*Primates Med* 8:34-50, 1973  
Surgical treatment of obesity. Baddeley M.  
*Proc R Soc Med* 66:1098-9, Nov 73  
Coronary disease in young men. Blacket RB, et al.  
*Singapore Med J* 14:344-6, Sep 73  
Neonatal familial type II hyperlipoproteinemia: cord blood cholesterol and follow up study in 1,323 births. Schettler G. *Singapore Med J* 14:334-6, Sep 73  
Job stresses and risk factors in coronary heart disease among five occupational categories in kibbutzim. Shironi A, et al. *Soc Sci Med* 7:375-92, Nov 73  
Changes in hyperlipidemia and hyperlipoproteinemia in morbidly obese patients treated by jejunostomy bypass. Scott HW Jr, et al.  
*Surg Gynecol Obstet* 138:353-8, Mar 74  
Serum and tissue fluid changes caused by Trypanosoma

brucel infection in the rabbit. Goodwin LG, et al. *Trans R Soc Trop Med Hyg* 67:12, 1973  
The health of atomic bomb survivors: a decade of examinations in a fixed population. Belinky JL, et al. *Yale J Biol Med* 46:284-96, Oct 73  
["Old Danish" to the old] Bille M. *Ugeskr Laeger* 135:2396, 29 Oct 73 (Dan)  
[Improvement of the nutritional value of the diet in a psychiatric institution demonstrated by diet surveys. Additional observations on serum cholesterol and the relationship of body weight and body height] Jacobsen P, et al. *Ugeskr Laeger* 135:1981-8, 10 Sep 73 (Eng. Abstr.) (Dan)

[Treatment of obesity with fenfluramine (Ponderal)] Persson I, et al.

*Ugeskr Laeger* 135:1932-7, 3 Sep 73 (Eng. Abstr.) (Dan)  
[Study of the normal and pathological distribution of lipid levels (total cholesterol and triglycerides) in a presumably healthy population] Turpin G, et al. *Ann Biol Clin (Paris)* 31:359-67, 1973 (Eng. Abstr.) (Fre)

[Regression of xanthomas and hypolipidemic drugs] Buxtor JC, et al. *Atherosclerosis* 19:1-11, Jan-Feb 74 (Eng. Abstr.) (Fre)

[Doxium tolerance after 1 year's uninterrupted treatment] Schwaar R. *Rev Med Suisse Romande* 93:1019-22, Dec 73 (Fre)

[Studies on subacute and chronic toxicity of butylmalonic acidmono-(1,2-diphenylhydrazide)calcium (bumadizone-calcium)] König J, et al. *Arzneim Forsch* 23:1237-46, Sep 73 (Eng. Abstr.) (Ger)

[The effect of essential phospholipids following acute experimental CC14 liver injury] Rauen HM, et al. *Arzneim Forsch* 23:1332-4, Sep 73 (Eng. Abstr.) (Ger)

[Thrombocyte function analysis in hyperlipoproteinemia] Zöller H, et al. *Blin* 28:24-32, Jan 74 (Eng. Abstr.) (Ger)

[New developments in arteriosclerosis-research. Proceedings of the 3rd International Symposium on Arteriosclerosis October 24, 28, 1973 in Berlin] Koch A. *Dtsch Med Woehenschr* 99:104-6, 18 Jan 74 (Ger)

[Investigation of lecithin-cholesterol-acyltransferase (LACT) activity in the serum of three patients with Tangier disease (author's transl)] Scherer R, et al. *Klin Wochenschr* 21:1059-61, Nov 73 (Eng. Abstr.) (Ger)

[Proceedings: Postoperative laboratory investigations (author's transl)] Keller H. *Langenbecks Arch Chir* 334:631-9, 1973 (Eng. Abstr.) (Ger)

[The effect of experimental hypertension on the aortic ground substance in normal and hypercholesterolemia rabbits (author's transl)] Guaski H, et al.

*Zentralbl Allg Pathol* 117:337-43, 1973 (Eng. Abstr.) (Ger)

[Evaluation of several clinical and laboratory parameters in 142 patients with acute viral hepatitis, in relation to the positive or non-positive tests for Australia antigen (HBsAg)] Gerna G, et al. *Ann Scien 15:48-55, Jan-Feb 73 (Eng. Abstr.) (Ita)*

[Distribution of cholesterol in subcellular structures of the liver of rats of different ages, maintained on a cholesterol diet] Finagin LK, et al. *Bull Eksp Biol Med* 76:56-9, Aug 73 (Eng. Abstr.) (Rus)

[Effect of functional overstrain of the central nervous system on the metabolism of endogenous cholesterol and on structural changes in vessels and in the hypothalamo-hypophyseal neurosecretory system] Iroshnikova GP, et al.

*Bull Eksp Biol Med* 76:105-8, Jul 73 (Eng. Abstr.) (Rus)

[Changes in lipid metabolism at different stages of acute experimental hypothermia] Alimova EK, et al. *Fiziol Zh SSSR* 59:814-8, May 73 (Eng. Abstr.) (Rus)

[Lipid content of blood and tissues of animals during hypodynamia] Fedorov IV, et al. *Kardiologija* 13:50-4, Jul 73 (Eng. Abstr.) (Rus)

[Interrelationship between hyperlipemia and the disorders of steroid hormone metabolism in arteriosclerosis] Gerasimova EN, et al. *Kardiologija* 13:65-70, Aug 73 (Eng. Abstr.) (Rus)

[Inhibition of experimental cholesterol atherosclerosis by peroxidase] Ol'shanskij ChS, et al. *Kardiologija* 13:50-3, Feb 73 (Eng. Abstr.) (Rus)

[Changes in lipid metabolism in patients with peritonitis] Fedorov VD. *Khirurgija (Mosk)* 49:131-5, Oct 73 (Eng. Abstr.) (Rus)

[Blood and tissue lipids in hypokinetic rats] Lobova TM.

*Kosm Biol Med* 7:32-5, Sep-Oct 73 (Eng. Abstr.) (Rus)

[Stereotaxic cryodestruction of hypophyseal tumors] Kandel' El, et al.

*Vopr Neirokhir* 37:8-14, Sep-Oct 73 (Eng. Abstr.) (Rus)

## CHROMOSOME ABERRATIONS

Age group differences of twins with leukemia. Keith L, et al. *Bibl Haematol* 39:1125-35, 1973

Polymorphisms for extra heterochromatin in Phaulacridium marginale. Westerman M, et al. *Heredity (Lond)* 31:223-9, Oct 73

The philosophy and practice of screening for inherited diseases. Komrower GM. *Pediatrics* 53:182-8, Feb 74

[Chromosome changes in megaloblastic anemia before and after treatment] Salamanca F, et al.

*Arch Invest Med (Mex)* 2:461-6, 1971 (Eng. Abstr.) (Spa)

[Immunoprophylaxis of infectious diseases in children (clinical aspects)] Nosov SD, et al.

*Vestn Akad Med Nauk SSSR* 27:75-81, 1972 (Eng. Abstr.) (Rus)

[The Sanitary-Epidemiologic Service of the Russian Federation on the 50th anniversary of the formation of the USSR] Akulov KL.

*Zdravookhr Ross Fed* 16:3-7, Nov 72 (Rus)

[Organization of anti-tuberculosis services for a contingent of bacillus isolators] Nezlin SE, et al.

*Zdravookhr Ross Fed* 16:6-9, Jul 72 (Rus)

## HISTORY

Francis B. Gordon, 1905-1973; Mary V. Gordon, 1907-1973. (Gordon FB), (Gordon MV), Weiss E. *J Infect Dis* 129:230-2, Feb 74

[Development of sanitary-epidemiologic services in Soviet Union] Kima T.

*Z Aernt Fortschid (Jena)* 67:1109-15, 1 Nov 73 (Ger)

[Reminiscences of a communicable disease specialist] Mihajević F. *Lijec Vjesn* 95:715-8, Dec 73 (Cro)

## CHROMOSOME ABNORMALITIES

### DIAGNOSIS

Ascertainment of genetic disease in relatives of affected persons. McKusick VA. *Isr J Med Sci* 9:1358-60, Sep-Oct 73

Prevention and control of genetic disease. Emery AH. *J R Coll Physicians Lond* 8:107-14, Jan 74

## CLIMATE

Comparisons of canid and feline social systems from an evolutionary perspective. Kleinman DG, et al. *Anim Behav* 21:637-59, Nov 73

Air pollution: a major public health problem. Ayres SM, et al. *CRC Crit Rev Clin Lab Sci* 3:1-40, Jan 72 (144 ref.)

Disease and the environment in Britain. Howe GM. *J R Coll Physicians Lond* 8:127-39, Jan 74

[A mathematical model of annual and multi-annual cycles of morbidity development of various virus diseases] Cristea A, et al.

*Rev Roum Virol* 10:173-91, 1973 (Fre)

[Basic trends of cardiology in Uzbekistan] Umidova ZI.

*Kardiologija* 13:121-4, Jul 73 (Rus)

[Regulation of certain physiological functions in northerners who have hypertension and arteriosclerosis in adapting to the climate of the shore of the Black Sea in the Caucasus] Gavrikov NA.

*Vopr Kurorti Fizioter Lech Fiz Kult* 38:13-9, 1973 (Rus)

[Systemic lupus erythematosus in adolescent monozygotic twins] Ermakova TM, et al.

*Riv Revm* 13:32-7, Apr-Jun 73 (Eng. Abstr.) (Rus)

[Amyotrophic lateral sclerosis] Shertal M, et al.

*Zh Nevropatol Psichiatr* 73:1131-6, 1973 (Eng. Abstr.) (Rus)

[Systemic lupus erythematosus in adolescent monozygotic twins] Ermakova TM, et al.

*Riv Revm* 13:32-7, Apr-Jun 73 (Eng. Abstr.) (Rus)

[Amyotrophic lateral sclerosis] Shertal M, et al.

*Zh Nevropatol Psichiatr* 73:1131-6, 1973 (Eng. Abstr.) (Rus)

[Certain data on the epidemiology of chronic pneumonia in the Irkutsk region] Sedov KR, et al.

*Sov Med* 36:118-9, Jul 73 (Rus)

[Control of clinic by intransigent lay board is factor in decision of medical staff to quit] Woods D.

*Can Med Assoc J* 110:218 passim, 19 Jan 74

The role of family planning in the world population crisis. Potts M.

*Clin Endocrinol Metabol* 2:577-88, Nov 73

Community medicine and primary health care: a field workshop on the use of epidemiology in practice. Kark SL, et al. *Int J Epidemiol* 2:419-26, Winter 73

A nutrition information and referral system. Corak CN.

*J Am Diet Assoc* 64:284-6, Mar 74

The diabetes center: a self-care living-in program.

Prater BM. *J Am Diet Assoc* 64:180-3, Feb 74

Hospital's community service-library exhibit on food prices. Reed LC. *J Am Diet Assoc* 64:286-7, Mar 74

Dietitians in specialized therapeutic units.

*J Am Diet Assoc* 64:179-80, Feb 74

A communication therapy program in a Hearing and Speech Center. Buck LA, et al.

*J Commun Disord* 6:53-65, Mar 73

The quality of life in the next thirty years: "to travel hopefully". Bridges-Webb C.

*Med J Aust* 2:1140-52, 29 Dec 73

Multispecialty group practice: the inevitable alternative. Scafie C. *Med J Aust* 2:1061-5, 8 Dec 73

Bridging a cultural gap for better patient care. Walker P. *Mill Med* 139:26-9, Jan 74

The Association of Community Health Service Agencies, Inc. in Connecticut. No. 21-1493. Honan ME. *NLN Publ* 68-70, 17 Nov 72

Economic stabilization program and community health services. No. 21-1493. Ketchum H.

*NLN Publ* 56-61, 17 Nov 72

The United Way of America. No. 21-1493. Tierney JT.

*NLN Publ* 32-6, 17 Nov 72

Planning for a coordinated community health service.

No. 21-1493. Vail MD. *NLN Publ* 42-9, 17 Nov 72

General surgery in a health center. Freedman D.

*Nord Med* 88:318-9, Dec 73

Community health nursing today. Rao KS.

*Nurs J India* 64:198 passim, Jun 73

Nurse-physician interaction in a family medical care center. Maukach IG, et al.

*Nurs Outlook* 22:113-9, Feb 74

Management by objectives. Byatt J.

*Nurs Times* 69:1736-7, 20 Dec 73

Personal social services. Harbert WB.

*Physiotherapy* 58:10-2, 10 Jan 72

Nursing within primary health care and its future development. Friend PM.

*Queens Nurs J* 16:210-4, Dec 73

## COMMUNITY HEALTH SERVICES

### EDUCATION

Health care extension using medical auxiliaries in Guatemala. Long EC, et al. *Lancet* 1:127-30, 26 Jan 74

Example of a community model for comprehensive stroke services: the Harlem Regional Stroke Program. Richter RW, et al.

*Stroke* 5:135-44, Jan-Feb 74

## COMMUNITY HEALTH AIDS

Innovative methods of expanding ambulatory services. Green M. *Adv Pediatr* 20:15-38, 1973

China, Chinese medicine, and the Chinese medical system. Kao FK. *Am J Chin Med* 1:1-59, Jan 73

The role of the physician in planning and implementing services for alcoholics. Beigel A.

*Ariz Med* 30:525-5, Dec 73

The impact of Bill 65 on Quebec hospitals. Blain G.

*Can Hosp* 50:12-5, Jan 73

Community and commercial usage of the ready foods system. Silvin RR. *Can Hosp* 50:36-7, Jan 73

Further discussion on Saskatchewan CHA clinics evaluation. McPhee JL.

*Can Med Assoc J* 110:207 passim, 19 Jan 74

Control of clinic by intransigent lay board is factor in decision of medical staff to quit. Woods D.

*Can Med Assoc J* 110:218 passim, 19 Jan 74

The role of family planning in the world population crisis. Potts M.

*Clin Endocrinol Metabol* 2:577-88, Nov 73

Community medicine and primary health care: a field workshop on the use of epidemiology in practice. Kark SL, et al. *Int J Epidemiol* 2:419-26, Winter 73

A nutrition information and referral system. Corak CN.

*J Am Diet Assoc* 64:284-6, Mar 74

The diabetes center: a self-care living-in program.

Prater BM. *J Am Diet Assoc* 64:180-3, Feb 74

Hospital's community service-library exhibit on food prices. Reed LC. *J Am Diet Assoc* 64:286-7, Mar 74

Dietitians in specialized therapeutic units.

*J Am Diet Assoc* 64:179-80, Feb 74

A communication therapy program in a Hearing and Speech Center. Buck LA, et al.

*J Commun Disord* 6:53-65, Mar 73

The quality of life in the next thirty years: "to travel hopefully". Bridges-Webb C.

*Med J Aust* 2:1140-52, 29 Dec 73

Multispecialty group practice: the inevitable alternative. Scafie C. *Med J Aust* 2:1061-5, 8 Dec 73

Bridging a cultural gap for better patient care. Walker P. *Mill Med* 139:26-9, Jan 74

The Association of Community Health Service Agencies, Inc. in Connecticut. No. 21-1493. Honan ME.

*NLN Publ* 68-70, 17 Nov 72

Planning for a coordinated community health service.

No. 21-1493. Vail MD. *NLN Publ* 42-9, 17 Nov 72

General surgery in a health center. Freedman D.

*Nord Med* 88:318-9, Dec 73

Community health nursing today. Rao KS.

*Nurs J India* 64:198 passim, Jun 73

Nurse-physician interaction in a family medical care center. Maukach IG, et al.

*Nurs Outlook* 22:113-9, Feb 74

Management by objectives. Byatt J.

*Nurs Times* 69:1736-7, 20 Dec 73

Personal social services. Harbert WB.

*Physiotherapy* 58:10-2, 10 Jan 72

Nursing within primary health care and its future development. Friend PM.

*Queens Nurs J* 16:210-4, Dec 73

## COMMUNITY HEALTH SERVICES

- Coronary care in the community. Hall FR. *R Soc Health J* 93:87-8, Apr 73
- Discounting health: the issue of subsistence and care in an undeveloped country. Messing SD. *Soc Sci Med* 7:911-6, Nov 73
- Example of a community model for comprehensive stroke services: the Harlem Regional Stroke Program. Richter RW, et al. *Stroke* 5:135-44, Jan-Feb 74
- Report of The Joint Committee For Stroke Facilities. X. Community health services for stroke. *Stroke* 5:114-33, Jan-Feb 74 (69 ref.)
- Letter: Wants regional centers, sub-specialties. Shealy CN. *Surg Neurol* 2:67-8, Jan 74
- Cadaver kidneys are a wasted community resource. Kauffman HM, et al. *Wis Med J* 72:241-5, Dec 73
- [The result of the so-called doctor's standard fee reform in Sweden] Wilson A.
- Ugeskr Laeger 135:2140-2, 24 Sep 73 (Dan)
- [Concept formation on present and future of the first echelon] Jelgersma M.
- Tijdschr Ziekenverpl 26:1141-4 passim, 6 Nov 73 (Dut)
- [After care services] Mertens A.
- Tijdschr Ziekenverpl 27:15, 2 Jan 74 (Dut)
- [Organization of the rheumatism control in socialist countries] Altun RE.
- Z Aerztli Fortbild (Jena) 67:829-35, 15 Aug 73 (Ger)
- [Suggestion of a technic for the classification of mass screening] Ewert G.
- Z Aerztli Fortbild (Jena) 67:1042-8, 15 Oct 73 (Ger)
- [Attitude to wards gynecologic check-ups] Hüttnner I, et al.
- Z Aerztli Fortbild (Jena) 67:1175-7, 15 Nov 73 (Ger)
- [Task determination of hospital polyclinics pertaining to ambulatory care in a large city] Mann H, et al.
- Z Aerztli Fortbild (Jena) 67:944-9, 15 Sep 73 (Ger)
- [Tasks and facilities of the Health Service within the scope of public health care] Zeuner A.
- Z Aerztli Fortbild (Jena) 67:897-903, 15 Sep 73 (Ger)
- [International nursing aspects]
- Hell Adelphe 43:13-20, Mar 73 (Gre)
- [Nursing in the community and population]
- Korean Nurse 12:63-4, Sep-Oct 73 (Kor)
- [Recognition of the community]
- Korean Nurse 12:49-51, Jul-Aug 73 (Kor)
- [Feldsher-obstetrical center caring for the health of rural residents] Luberg Ia.
- Med Sestra 32:50, Dec 73 (Rus)
- [Organization of colposcopy in a women's consultation center] Tloutina EM, et al.
- Med Sestra 32:32-4, Dec 73 (Rus)
- [Ophthalmological service in the Verkhnedneprovsk district in the 8th five-year plan] Gracheva LI. *Oftalmol Zh* 28:305-6, 1974 (Rus)
- [The problems of the district medical service] Skrbková E, et al.
- Sov Zdravookhr 31:47-51, 1972 (Eng. Abstr.) (Rus)
- [Organizational features and ways of bettering obstetric-gynecologic services on Kamchatka] Kolesnikov NS, et al.
- Zdravookhr Ross Fed 16:23-7, Jul 72 (Rus)
- [Various organizational problems in the surgical treatment of patients with hernias] Zav'yalov VV.
- Zdravookhr Ross Fed 16:28-31, Jul 72 (Rus)
- ### HISTORY
- Social class and medical care in nineteenth-century America: the rise and fall of the dispensary. Rosenberg CE. *J Hist Med* 29:32-54, Jan 74
- Twenty-five years on. Mellows P. *Med J Aust* 2:Suppl:71-3, 24 Nov 73
- ### MANPOWER
- Report of The Joint Committee For Stroke Facilities. X. Community health services for stroke. *Stroke* 5:114-33, Jan-Feb 74 (69 ref.)
- ### UTILIZATION
- Dentistry in a neighborhood health center: an evaluation. Posnick WR. *J Public Health Dent* 34:42-9, Winter 74
- ## COMMUNITY MENTAL HEALTH SERVICES
- Rapid "digitalization" of decompensated schizophrenic patients with antipsychotic agents. Donlon PT, et al. *Am J Psychiatry* 131:310-2, Mar 74
- Transference and countertransference in a third-party payment system (HMO). Goldensohn SS, et al. *Am J Psychiatry* 131:256-60, Mar 74
- Psychotherapy and National Health Insurance. Granatir WL. *Am J Psychiatry* 131:267-70, Mar 74
- Mental health services to a day-care system. Heath GA, et al. *Am J Psychiatry* 131:323-6, Mar 74
- Blue-collar patients at a psychoanalytic clinic. Terestman N, et al. *Am J Psychiatry* 131:261-6, Mar 74
- Changing patterns in the use of an intake-diagnostic-orientation group. Mozdzierz GJ, et al. *Am J Psychother* 28:129-36, Jan 74
- Milieu therapy: contraindications? Van Putten T. *Arch Gen Psychiatry* 29:840-3, Nov 73 (63 ref.)
- The responsibilities and role of the doctor concerned with the care of the mentally handicapped. Godber G. *Br J Psychiatry* 123:617-20, Dec 73
- Day treatment: innovation reconsidered. Goodman M. *Can Psychiatr Assoc J* 19:93-7, Feb 74
- Considerations in planning a brochure for a community mental health center. Du Mag FM.
- Hosp Community Psychiatry 25:92-3, Feb 74
- Critical issues in clinicians' acceptance and use of computer systems. Hedlund JL.
- Hosp Community Psychiatry 25:103-4, Feb 74
- Introducing the problem-oriented record on a psychiatric inpatient unit. Williams DH, et al.
- Hosp Community Psychiatry 25:25-8, Jan 74
- Living conditions and everyday needs of the elderly with particular reference to social isolation. Bennett R. *Int J Aging Hum Dev* 4:179-98, Summer 73
- Utilization of nonverbal exercises in the group therapy of outpatient chronic schizophrenics. Bowers PF, et al. *Int J Group Psychother* 24:13-24, Jan 74
- 120,000 reasons why. *J Tenn Med Assoc* 66:1150-1, Dec 73
- The community and the institution. Martin GE. *Ohio State Med J* 70:98-101, Feb 74
- Use of behavior modification techniques in a community service for mentally handicapped children. Callias M, et al.
- Proc R Soc Med 66:1140-2, Nov 73
- Group homes: rehabilitation of the long-stay patient in the community. Capitac N.
- Proc R Soc Med 66:1229-30, Dec 73
- The nurse's role in a community health education program. Part 1. Dowling I.
- World Br Nurs 2:158-63, Sep 73
- [The need of child psychiatry in Denmark] Tolstrup K. Ugeskr Laeger 135:2403-4, 29 Oct 73 (Dan)
- [Psychiatric case register] Wing JK.
- Nervenarzt 44:576-80, Nov 73 (Ger)
- [Towards a therapeutic community] Späte HF, et al.
- Psychiatr Neurol Med Psychol (Leipz) 25:591-8, Oct 73 (Ger)
- [The mental health clinic: scope, methods, problems] Davidson S.
- Harefuah 85:274-7, Sep 73 (Eng. Abstr.) (Heb)
- [Social disability and community psychiatry planning] Levay I, et al.
- Harefuah 85:277-80, Sep 73 (Eng. Abstr.) (Heb)
- ### MANPOWER
- The group psychotherapist and the training of the new mental health worker: what else is new? Nash KB. *Int J Group Psychother* 24:32-41, Jan 74
- [The need of educational positions in child psychiatry] Boesen U. Ugeskr Laeger 135:2405-8, 29 Oct 73 (Dan)
- ### STANDARDS
- A brief history and current status of accreditation of psychiatric facilities. Ginsberg ST.
- Hosp Community Psychiatry 25:90-2, Feb 74
- ### UTILIZATION
- Computer system monitors mental health center's extramural services. Nieuwenhuizen M.
- Hosp Community Psychiatry 25:67 passim, Feb 74
- ## COMPREHENSIVE HEALTH CARE
- Ambulatory pediatrics. Introduction. Korsch BM. *Adv Pediatr* 20:9-13, 1973
- Prepaid group practice and the delivery of health care. Shinefield HR, et al. *Adv Pediatr* 20:205-21, 1973
- Mental health services to a day-care system. Heath GA, et al. *Am J Psychiatry* 131:323-6, Mar 74
- A new approach to explaining sick-role behavior in low-income populations. Becker MH, et al.
- Am J Public Health 64:205-16, Mar 74
- General practice, mental illness, and the British National Health Service. Shepherd M.
- Am J Public Health 64:230-2, Mar 74
- Rehabilitation: today's responsibilities and challenges. Rae JW. *Arch Phys Med Rehabil* 54:Suppl:605-7, Dec 73
- Editorial: Fitting long-term care to the patient's needs. Schor IM. *Geriatrics* 29:163-4, Feb 74
- Legislation is designed to provide comprehensive national health care. *Geriatrics* 29:43-6, Feb 74
- Epidemiology in medical education: introduction to the symposium. Acheson RM.
- Int J Epidemiol 2:355-7, Winter 73
- Teaching of epidemiology at the Warsaw Medical Academy. Brzezinski ZJ.
- Int J Epidemiol 2:395-8, Winter 73
- Community medicine and primary health care: a field workshop on the use of epidemiology in practice. Kark SL, et al. *Int J Epidemiol* 2:419-26, Winter 73
- Practical work in epidemiology and community medicine for medical undergraduates. Pemberton J. *Int J Epidemiol* 2:399-405, Winter 73
- Epidemiology in the undergraduate curriculum of an African medical school. Schofield FD, et al. *Int J Epidemiol* 2:407-13, Winter 73
- Training in community medicine and epidemiology in Britain. Warren MD, et al. *Int J Epidemiol* 2:371-8, Winter 73
- Ambulatory medical care quality. Determination by diagnostic outcome. Kelley CR, et al. *JAMA* 227:1155-7, 11 Mar 74
- Analyzing contrasting approaches to drug services. Johnson RE, et al. *Med Care* 12:62-74, Jan 74
- Letter: Components of effective care. Hawk DL. *N Engl J Med* 290:634, 14 Mar 74
- Christian Science and community medicine. *N Engl J Med* 290:401-2, 14 Feb 74
- Community health nursing today. Rao KS.
- Nurs J India 64:198 passim, Jun 73
- Development of a family nurse practitioner curriculum. Januska C, et al. *Nurs Outlook* 22:103-8, Feb 74
- Nurse-physician interaction in a family medical care center. Maukach IG, et al. *Nurs Outlook* 22:113-9, Feb 74
- Towards a job description for comprehensive health care—framework for education and management. Harper AC. *Soc Sci Med* 7:985-95, Dec 73
- Example of a community model for comprehensive stroke services: the Harlem Regional Stroke Program. Richter RW, et al. *Stroke* 5:135-44, Jan-Feb 74
- New modes of health care. Schlotfeldt RM.
- Wash State J Nurs 45:3-6 passim, Fall 73
- [Concept formation on present and future of the first echelon] Jelgersma M.
- Tijdschr Ziekenverpl 26:1141-4 passim, 6 Nov 73 (Dut)
- [The public health service in England—a Marxist evaluation] Hart JT.
- Z Aerztli Fortbild (Jena) 67:988-93, 1 Oct 73 (Ger)
- [International nursing aspects]
- Hell Adelphe 43:13-20, Mar 73 (Gre)
- [Recognition of the community]
- Korean Nurse 12:49-51, Jul-Aug 73 (Kor)
- ### MANPOWER
- Stroke surveillance: the concept of stroke team in diagnosis, treatment and prevention. Borhani NO. *Stroke* 5:78-80, Jan-Feb 74
- ### STANDARDS
- Editorial: Family nurse practitioners: preliminary answers and new issues. Pickard CG Jr. *Ann Intern Med* 80:267-8, Feb 74
- ## COMPREHENSIVE HEALTH PLANNING
- Letter: CHP and regulation. Mason HR. *Am J Public Health* 64:204, Mar 74
- Renovation and expansion of health facilities: obtaining capital funds for modernization. Ackerman BF. *Hospitals* 48:59-62, 1 Feb 74
- Radiation therapy in Massachusetts. *N Engl J Med* 290:515-6, 28 Feb 74
- Planning for a coordinated community health service. No. 21-1493. Vail MD. *NLN Publ* 42-9, 17 Nov 72
- Report of The Joint Committee For Stroke Facilities. X. Community health services for stroke. *Stroke* 5:114-33, Jan-Feb 74 (69 ref.)
- New modes of health care. Schlotfeldt RM.
- Wash State J Nurs 45:3-6 passim, Fall 73
- [Concept formation on present and future of the first echelon] Jelgersma M.
- Tijdschr Ziekenverpl 26:1141-4 passim, 6 Nov 73 (Dut)
- ### CONSANGUINITY
- Some effects on the offspring of uncle-niece marriage in the Moroccan Jewish community in Jerusalem. Fried K, et al. *Am J Hum Genet* 26:65-72, Jan 74
- The hyperphenylalaninemias in Israel. Cohen BE, et al. *Isr J Med Sci* 9:1383-5, Sep-Oct 73
- Cryptophthalmos in two families from Bahia, Brazil. Azevedo ES, et al. *J Med Genet* 10:389-92, Dec 73
- Spina bifida and anencephalus in greater London. Carter CO, et al. *J Med Genet* 10:209-34, Sep 73
- ### CROSS INFECTION
- Hepatitis-associated (Australia) antigen and Down's syndrome. Higgins GR, et al. *Am J Ment Defic* 78:426-8, Jan 74
- Neonatal meningitis caused by flavobacterium meningosepticum. Eykens A, et al. *Helv Paediatr Acta* 28:421-5, Nov 73
- Zerolung in on infection. Lowbury EJ. *Hospitals* 46:78-80, 1 Jan 74

## DELIVERY OF HEALTH CARE

This is medical progress? Trends and consequences of antibiotic use in the United States. In comment. Ballin JC, et al. *JAMA* 227:1029-30, 4 Mar 74  
Hepatitis at Guy's hospital. Ogg CS, et al. *Proc Eur Dial Transplant Assoc* 9:228-34, 1972 [Hyaline membrane disease, septicemia due to Klebsiella, disseminated intravascular coagulation. Recovery] Joly C, et al. *Nouv Presse Med* 2:287-9, 1 Dec 73 (Eng. Abstr.) (Fre)

### ETIOLOGY

Sources of gram-negative infection after open-heart surgery. Rosendorf LL, et al. *J Thorac Cardiovasc Surg* 67:195-201, Feb 74 Letter: Protecting chrysanthemums from hospital infection. Hughes WH. *Lancet* 1:267-8, 16 Feb 74 Letter: Enteropathogenic E. coli O 124 in the United Kingdom. Rowe B, et al. *Lancet* 1:224-5, 9 Feb 74

### MICROBIOLOGY

Phage typing of *Shigella flexneri*. II. Epidemiological observations. László VG, et al. *Acta Microbiol Acad Sci Hung* 20:147-57, Feb 73 *Serratia marcescens*: use of detailed characterization of strains to evaluate an increase of isolates in an intensive care unit. Cardos SF, et al. *Am J Med* 26:447-52, Dec 73 Antibiotic sensitivity of isolates from nosocomial and community-acquired urinary tract infections. Bruun JN, et al. *Urology* 1:409-13, May 73 [Clinical microbiology. Observations and problems in the Regional Laboratory. Statens Serum Institut in Odense hospital in 1963-73] Siboni K. *Ugeskr Laeger* 135:2293-6, 15 Oct 73 (Eng. Abstr.) (Dan)

[The change of pathogen spectrum in material examined in Upper Bavaria in the decade 1960-1970 (author's transl)] Metz H, et al. *Munch Med Wochenschr* 115:2062-4, 16 Nov 73 (Eng. Abstr.) (Ger)

### OCCURRENCE

This is medical progress? Trends and consequences of antibiotic use in the United States. Simmons HE, et al. *JAMA* 227:1023-8, 4 Mar 74 [Hospital hygiene (author's transl)] Grün L. *Off Gesundheitswes* 35:Suppl 2:54-8, Nov 73 (Eng. Abstr.) (Ger)

### PREVENTION & CONTROL

Smallpox and vaccinia in the United States-1972. Koplan JP, et al. *J Infect Dis* 129:224-6, Feb 74 Sources of gram-negative infection after open-heart surgery. Rosendorf LL, et al. *J Thorac Cardiovasc Surg* 67:195-201, Feb 74 Letter: Protecting chrysanthemums from hospital infection. Hughes WH. *Lancet* 1:267-8, 16 Feb 74 The epidemiology of serum in dialysis units. Polakoff S. *Proc Eur Dial Transplant Assoc* 9:247-51, 1972 [Tasks and goals of hospital hygiene (author's transl)] Thofern E. *Off Gesundheitswes* 35:Suppl 2:58-61, Nov 73 (Eng. Abstr.) (Ger) [Prevention of infection in agranulocytosis: 1st experiences with patient isolation and whole body decontamination. Preliminary report] Nagel GA, et al. *Schweiz Med Wochenschr* 104:148-9, 26 Jan 74 (Ger) [Hospital infection] Anusz A. *Pielieg Polozna* 12:3-5 passim, Dec 73 (Pol)

### DEATH CERTIFICATES

Long-term survival after myocardial infarction: a national follow-up study of 842 patients in Denmark. Gelamar P, et al. *Int J Epidemiol* 2:257-63, Autumn 73 Deaths from medicaments in relation to epidemic drug addiction. Ipsen J, et al. *Int J Epidemiol* 2:329-37, Autumn 73

## DELIVERY OF HEALTH CARE

Pediatric screening. Frankenburg WK. *Adv Pediatr* 20:149-75, 1973

Prepaid group practice and the delivery of health care. Shinefield HR, et al. *Adv Pediatr* 20:205-21, 1973 Of one doctor. Burch GE. *Am Heart J* 87:397, Mar 74 Prescientific psychiatry in the urban setting. Douglas FM. *Am J Psychiatry* 131:279-82, Mar 74 Psychotherapy and National Health Insurance. Granatir WL. *Am J Psychiatry* 131:267-70, Mar 74 Evolving health delivery systems and older people. Brody SJ. *Am J Public Health* 64:245-8, Mar 74 Human warehouses: a boarding home study. Roberts PR. *Am J Public Health* 64:277-82, Mar 74 General practice, mental illness, and the British National Health Service. Shepherd M. *Am J Public Health* 64:230-2, Mar 74

Savins through the direct approach to jaundice. Del Guercio LR, et al. *Am J Surg* 127:157-62, Feb 74 Anesthesiology in the People's Republic of China. Bonica JJ. *Anesthesiology* 40:175-86, Feb 74 Decisions, decisions, decisions. Lifson MW. *Ann Biomed Eng* 1:285-315, Mar 73

The Burlington randomized trial of the nurse practitioner: health outcomes of patients. Sackett DL, et al. *Ann Intern Med* 80:137-42, Feb 74 Rehabilitation: today's responsibilities and challenges. Rae JW. *Arch Phys Med Rehabil* 54:Suppl:605-7, Dec 73 The provincial-federal employment paradox. Spooner RF. *Can Hosp* 50:34-5, Jan 73

Further discussion on Saskatchewan CHA clinics evaluation. McPhee JL. *Can Med Assoc J* 110:207 passim, 19 Jan 74 3. The use of medical assistants in Rhodesia. Mavros PM, et al. *Cent Afr J Med* 19:277-80, Dec 73 Electrical safety standards in the health care delivery system. Kilpatrick DG, et al.

*CRC Crit Rev Bioeng* 1:289-332, Oct 72 (33 ref.)

What is surgical research? Moore FD.

*Eur Surg Res* 5:245-58, 1973

Using an automated data system for planning and delivery of services. Sletten IW.

*Hosp Community Psychiatry* 25:83-5, Feb 74

Automation in a state mental health system. Ulett GA.

*Hosp Community Psychiatry* 25:77-80, Feb 74

Health, health care, and racism. Jonas S.

*Hospitals* 48:72-4, 16 Feb 74

Interview with John W. Kauffman, president-elect of the American Hospital Association. Kauffman JW.

*Hospitals* 48:42-6, 1 Jan 72

The Nuffield Trust. Williams ET.

*Hospitals* 46:47-50, 1 Jan 72

A perspective of peripheral health care. Reeves BD, et al. *Ill Med J* 145:34-6, Jan 74

Health status indicators. Veney JE.

*Inquiry* 10:3-4, Dec 73

The delivery of dental services in the South Pacific Area of the Pacific Basin, especially the Island Groups and Territories. Hollis MJ. *Int Dent J* 23:622-7, Dec 73

The delivery of dental services in the Asian Area of the Pacific Basin. Sundram CJ. *Int Dent J* 23:603-21, Dec 73

An analysis of variations in perinatal mortality amongst local authorities in England and Wales. Ashford JR, et al. *Int J Epidemiol* 2:31-46, Spring 73

Forecasting resource requirements for the hospitalization of heart patients. Gurfeld RM. *Int J Epidemiol* 1:295-305, Autumn 72

The effect of an appointment system on demand for medical care. Morrell DC, et al.

*Int J Epidemiol* 1:143-51, Summer 72

Epidemiology in medical education. Moxley JH 3d.

*Int J Epidemiol* 2:367-70, Winter 73

Epidemiological considerations underlying the allocation of health and disease care resources. Winkelstein W Jr. *Int J Epidemiol* 1:69-74, Spring 72

Professional misconduct of organizations and agencies. Ehrlich DH. *J Am Coll Dent* 41:62-70, Jan 74

The nature of professionalism—its value to society. Nielsen RJ. *J Am Coll Dent* 41:37-44, Jan 74

The state of the college. Terkla LG.

*J Am Coll Dent* 41:10-3, Jan 74

Professional misconduct of individuals. Youngs RS.

*J Am Coll Dent* 41:45-51, Jan 74

American Fund for Dental Health.

*J Am Dent Assoc* 88:473-88, Mar 74

Optimum use of dental hygienists in health care. Petro JA. *J Am Dent Hyg Assoc* 47:387-90, Nov-Dec 73 Andrew Taylor Still Memorial Lecture: reexamination and practice—a century later. Korr IM.

*J Am Osteopath Assoc* 73:362-70, Jan 74

Editorial: The challenge. Pankratz JC.

*J Am Podiatry Assoc* 61:28-7, Jan 71

Prepaid group health practice in a new community. German PS. *J Health Soc Behav* 14:382-8, Dec 73

Measuring the outcome of consumer participation.

Metach JM, et al. *J Health Soc Behav* 14:368-74, Dec 73

Some approaches to health care delivery: a large county society approach. Brewer MS.

*J Ky Med Assoc* 72:87-8, Feb 74

A glimpse of disease in Southern India. Govindaraj M.

*J Med Assoc State Ala* 43:457-8 passim, Jan 74

Parents' descriptions of barriers faced and strategies used to obtain dental care. Frazier PJ, et al.

*J Public Health Dent* 34:22-38, Winter 74

The challenges of emergency care. Björck G.

*J R Coll Physicians Lond* 8:101-6, Jan 74

Editorial: Health care.

*J R Coll Physicians Lond* 8:99-100, Jan 74

Delivery of service concepts—a new perspective.

Gianforo G. *J Rehabil* 40:28-32 passim, Jan-Feb 74

Medicine in Red China. A politically dominated bland of the ancient and contemporary arts. Effler DB.

*J Thorac Cardiovasc Surg* 67:167-74, Feb 74

Migration of urbanites to small towns for medical care.

Garrison GE, et al. *JAMA* 227:703-8, 18 Feb 74

Editorial: The patient needs. Hussey HH.

*JAMA* 227:647-8, 11 Feb 74

Editorial: A lesson from Gus. Moser RH.

*JAMA* 227:935-6, 25 Feb 74

Standards for cardiopulmonary resuscitation (CPR) and emergency cardiac care (ECC). IV. Life support units. *JAMA* 227:Suppl:860-3, 18 Feb 74

Letter: Plenty of doctors, not enough medical care.

Currier RD. *Lancet* 1:265-6, 16 Feb 74

Letter: Health care in South Africa. Lieberman A. *Lancet* 1:264, 16 Feb 74

Health care extension using medical auxiliaries in Guatemala. Long EC, et al. *Lancet* 1:127-30, 26 Jan 74

Individual privacy considerations for computerized health information systems. Beggs-Baker S, et al. *Med Care* 12:75-84, Jan 74

Analyzing contrasting approaches to drug services. Johnson RE, et al. *Med Care* 12:62-74, Jan 74

The training and utilization of nurse practitioners in adult health appraisal. Taller ST, et al. *Med Care* 12:40-8, Jan 74

The impact of clinical chemistry on the delivery of health care. Jennings J. *Med Instrum* 8:63-5, Jan-Feb 74

The quality of life in the next thirty years: "to travel hopefully." Bridges-Webb C.

*Med J Aust* 2:1149-52, 29 Dec 73

The traditional healer in modern Arnhem Land. Eastwell H. *Med J Aust* 2:1011-7, 1 Dec 73

A look to the future. Prywes M.

*Med J Aust* 2:Suppl:83-6, 1 Dec 73

The conflicts between health needs and health wants of society. Rosenheim. *Med J Aust* 2:Suppl:80-3, 1 Dec 73

Research still holds the answer. Kety SK.

*MH* 58:6-8, Winter 74

Soundboard: Washington health ball. Levinson S.

*N Engl J Med* 290:399-400, 14 Feb 74

What will be the expectations of the technical nurse practitioner in the year 2000? No. 23-1495. Walton MH.

*NLN Publ* 30-41, 1973

Has consumer input a place in health care? Greissinger WM. *Fa. Nurse* 28:2-5, Sep 73

The changing face of primary pediatrics. Review and commentary. Hansen MF, et al.

*Pediatr Clin North Am* 21:245-56, Feb 74

We professionals can do more together. Casey EC.

*Q Natl Dent Assoc* 32:12-4, Oct 73

Rehabilitation services: public vs the private sector. Lorenz JR.

*Rehabil Lit* 34:258-66 passim, Sep 73 (25 ref.)

Medicine: socialization for what? Campos J.

*Soc Sci Med* 7:959-66, Dec 73

Towards a job description for comprehensive health care—a framework for education and management. Harper AC. *Soc Sci Med* 7:985-95, Dec 73

Discounting health: the issue of subsistence and care in an undeveloped country. Messing SD.

*Soc Sci Med* 7:911-6, Nov 73

A behavioral science perspective in the comparative approach to the delivery of health care. Weidman HH, et al. *Soc Sci Med* 7:845-60, Nov 73 (87 ref.)

Example of community model for comprehensive stroke services: the Harlem Regional Stroke Program. Richter RW, et al.

*Stroke* 5:135-44, Jan-Feb 74

Report of The Joint Committee For Stroke Facilities. X. Community health services for stroke.

*Stroke* 5:114-33, Jan-Feb 74 (69 ref.)

Letter: How many neurosurgeons? Bergland RM.

*Surg Neurol* 2:66-7, Jan 74

Whose bread I eat, his song I must sing. Patrick BS.

*Surg Neurol* 2:1-3, Jan 74

Letter: Wants regional centers, sub-specialties. Shealy CN. *Surg Neurol* 2:67-8, Jan 74

Delivering health care to domestic farm workers. Campbell WD. *Tex Med* 70:57-60, Jan 74

New modes of health care. Schlotfeldt RM.

*Wash State J Nurs* 45:3-6 passim, Fall 73

The makings of policy for medicine and health. A report on the Institute of Medicine. Hogness JR.

*West J Med* 120:88-91, Jan 74

[A balance to be restored] Lalonde M.

*Infirm Can* 16:4-5, Jan 74

[What kind of medicine tomorrow for which person?] Cantenot T. *Rev Infirm* 23:851-2, Nov 73 (Fre)

[What kind of medicine tomorrow for which person?] Faesseler M. *Rev Infirm* 23:935-8, Dec 73 (Fre)

[Planning and improvement of the condition of the mentally disordered in the BRD. Planning principles, synopsis of considered plans] Degkwitz R.

*Nervenarzt* 44:585-93, Nov 73

[Address of the President of the Labor Department] Ntaousta G. *Hell Adelphe* 43:2-3, Mar 73 (Gre)

[Address by the Secretary of the Department of Occupations in the Ministry of National Economy] Stauride P. *Hell Adelphe* 43:4, Mar 73 (Gre)

[Group discussion: the embodiment of the health care delivery system]

*Korean Nurse* 12:54-6, Jul-Aug 73

[Health care delivery system]

*Korean Nurse* 12:52-3, Jul-Aug 73

[Centralization of hospital delivery aid in a rural

## DELIVERY OF HEALTH CARE

[district] Domanova AG.  
**Akush Ginekol (Mosk)** 49:11-2, Dec 73 (Rus)  
 [Need of the population of Moscow for polyclinic and hospital medical service] Bogatyrev ID, et al.  
**Sov Zdravookhr** 32:23-9, 1973 (Rus)  
 [Some indices of hospital service in cities] Bogdanov VN. **Sov Zdravookhr** 32:34-7, 1973 (Eng. Abstr.) (Rus)  
 [Ways for further improving the public health of the rural population] Bratus' VD.  
**Sov Zdravookhr** 32:7-13, 1973 (Rus)  
 [Ways for further improving the organization of stomatological aid to the population of a rural district] Filipuk TN, et al.  
**Sov Zdravookhr** 32:21-4, 1973 (Eng. Abstr.) (Rus)  
 [Centralization of medical aid in rural districts (the experience of Kaliningrad Province)] Fofanov VP, et al. **Sov Zdravookhr** 32:18-23, 1973 (Eng. Abstr.) (Rus)  
 [Public health and medical science in the Moldavian SSR] Sorochan ID. **Sov Zdravookhr** 32:13-7, 1973 (Rus)  
 [The present condition and several ways of improving the sanitary aviation service for nervous system trauma] Livshits LIA, et al.  
**Vopr Neirokhir** 37:55-9, Sep-Oct 73 (Rus)

### STANDARDS

In defense of American doctors. Seldon A.  
**Med Times** 102:71-8, Jan 74

### DEMOGRAPHY

An epidemiologic and demographic study of inflammatory bowel disease in black patients. Samuels AD, et al. **Am J Dig Dis** 19:156-60, Feb 74  
 A new approach to explaining sick-role behavior in low-income populations. Becker MH, et al.  
**J Public Health** 64:205-16, Mar 74  
 Recent life changes, myocardial infarction, and abrupt coronary death. Studies in Helsinki. Rahe RH, et al. **Arch Intern Med** 133:221-8, Feb 74  
 Estimates of coverage of the population by sex, race, and age in the 1970 census. Siegel JS.  
**Demography** 11:1-23, Feb 74  
 Renovation and expansion of health facilities: obtaining capital funds for modernization. Ackerman BF. **Hospitals** 48:59-62, 1 Feb 74  
 Post-hospital discharge: patient care and utilization of services and facilities. Gordon DW.  
**Inquiry** 10:41-8, Dec 73  
 Description of the region and its constraining characteristics. Fuller JF. **Int Dent J** 23:555-8, Dec 73  
 Angular-linear correlation coefficient for rhythmometry and circumstantially changing human birth rates at different geographic latitudes. Batschelet E, et al. **Int J Chronobiol** 1:183-202, 1973  
 Epidemiology in the undergraduate curriculum of an African medical school. Schofield FD, et al. **Int J Epidemiol** 2:407-13, Winter 73  
 Population studies and the measurement of natural selection, with special reference to the HL-A system. Bodmer WF.  
**Isr J Med Sci** 9:1503-18, Sep-Oct 73 (49 ref.)  
 Editorial: Selecting the sex of one's children. **Lancet** 1:203-4, 9 Feb 74  
 [The dynamics of number, composition and distribution of the population in the Ivanovo region] Firsova SA. **Sov Zdravookhr** 31:28-31, 1972 (Rus)  
 [Sanitary evaluation of the end results of population reproduction in a number of European socialist countries and their demographic policies] Leonov SA. **Sov Zdravookhr** 32:41-6, 1973 (Rus)

### DENTAL HEALTH SURVEYS

Dental survey of geriatric patients in hospitals in the Cardiff area. Payne PE, et al.  
**Age Ageing** 2:39-45, Feb 73  
 A periodontal programme for a developing country (Western Samoa). Camras R.  
**Dent J Malaysia Singapore** 13:45-50, May 73  
 Oral precancerous conditions frequency in 1648 Malaysians with correlation to oral habits. Ramanathan K, et al.  
**Dent J Malaysia Singapore** 13:11-21, May 73  
 Dental epidemiological surveys of Sarawak school children. Yim KS, et al.  
**Dent J Malaysia Singapore** 13:23-39, May 73  
 The pattern of dental disease in French Polynesia. Baume LJ. **Int Dent J** 23:579-84, Dec 73  
 The pattern of dental disease in the South Pacific Area of the Pacific Basin. Masi MB.  
**Int Dent J** 23:573-8, Dec 73  
 The pattern of dental diseases in the Asian Area of the Pacific Basin. Moreira BJ. **Int Dent J** 23:559-72, Dec 73  
 Periodontal disease condition and oral hygiene status of public school children, city of Manila. Espino NE.  
**J Philipp Dent Assoc** 25:7-21, Sep 73  
 Dental emergencies occurring among Navy-Marine personnel serving in Vietnam. Ludwick WE, et al. **Milit Med** 139:121-3, Feb 74

The need for and use of community dental surveys. Rajagopalan KS, et al. **Tex Dent J** 92:8-5, Feb 74  
 [Dental knowledge and behavior in Finland. I. An interview on edentulousness and occurrence of removable dentures] Markkula J, et al.  
**Proc Finn Dent Soc** 69:266-72, Dec 73 (Eng. Abstr.) (Fin)

[Analysis and assessment of the condition of dental health care of children and adolescents in the schoolyear 1970-1971] Rogowiec S, et al.  
**Czas Stomatol** 26:899-907, Aug 73 (Eng. Abstr.) (Pol)

### DENTISTRY

#### MANPOWER

The delivery of dental services in the Asian Area of the Pacific Basin. Sundram CJ. **Int Dent J** 23:603-21, Dec 73

### DISEASE OUTBREAKS

Phage typing of *Shigella flexneri*. II. Epidemiological observations. László VG, et al.  
**Acta Microbiol Acad Sci Hung** 20:147-57, Feb 73  
 Hepatitis and hepatitis B-antigen in Greenland. Skinhøj P, et al. **Am J Epidemiol** 99:50-7, Jan 74  
 Incidence of nuclear antibodies in patients and in related and unrelated groups from a community with a "microepidemic" of systemic lupus erythematosus. Chantier S, et al.

**Clin Immunol Immunopathol** 2:9-15, Nov 73  
 Zeroing in on infection. Lowbury EJ.  
**Hospitals** 46:78-80, 1 Jan 72

The epidemiology of rubella on Taiwan. II. 1968-1969 epidemic. Gale JL, et al.

**Int J Epidemiol** 1:253-60, Autumn 72

The epidemiology of rubella on Taiwan. I. Introduction and description of the 1957-1958 epidemic. Grayston JT, et al. **Int J Epidemiol** 1:245-52, Autumn 72  
 Diphtheria in the United States, 1959-1970. Brooks GF, et al. **J Infect Dis** 129:172-8, Feb 74

Persistence and dissemination in the community of R-factors of nosocomial origin. Damato JJ, et al.

**J Infect Dis** 129:205-9, Feb 74

The geography of disease in East Anglia. Van Zwamberg DF.

**J R Coll Physicians Lond** 8:145-53, Jan 74

Hepatitis B antigen and antibody. Occurrence in families of asymptomatic HBAG carriers. Irwin GR, et al.

**JAMA** 227:1042-3, 4 Mar 74

Hepatitis B transmission in a family. Mitch WE, et al.

**JAMA** 227:1043-4, 4 Mar 74

Current strategy for urban measles control. An evaluation. Nelson KE, et al.

**JAMA** 227:780-3, 18 Feb 74

Hepatitis B infection. A point-prevalence study in 15 US hemodialysis centers. Szmuness W, et al.

**JAMA** 227:901-6, 25 Feb 74

Editorial: Where do cold viruses come from?

**Lancet** 1:199-200, 9 Feb 74

Immunoprophylaxis of meningococcal infection.

Artenstein MS, et al. **Milit Med** 139:91-5, Feb 74

Institutional care, foster home care or family care?

Oyemade A. **Pediatrics** 53:248-52, Feb 74

Hepatitis at Guy's hospital. Ogg CS, et al.

**Proc Eur Dial Transplant Assoc** 9:228-34, 1972

Serological studies on two epidemics of varicella in a babies home. Ikeda S, et al.

**Tohoku J Exp Med** 111:79-85, Sep 73

An outbreak of tick typhus in the coastal plain of Israel. 13 cases from the Sharon area. Gutman A, et al.

**Trans R Soc Trop Med Hyg** 67:112-21, 1973

Forty-day fever. An epidemic of cytomegalovirus disease in a renal transplant population. Coulson AS, et al.

**West J Med** 120:1-7, Jan 74

[Muskrat—a natural carrier of Toxoplasma] Rafish K.

**Vet Med (Praga)** 18:619-24, 1973 (Eng. Abstr.) (Cze)

[Letter: New epidemic viral hemorrhagic conjunctivitis] Nabil B.

**Nouv Presse Med** 2:3048, 15 Dec 73 (Fre)

[A mathematical model of annual and multi-annual cycles of morbidity development of various virus diseases] Cristea A, et al.

**Rev Roum Virol** 10:173-91, 1973 (Fre)

[Are acute childhood leukemia and Burkitt's sarcoma only rare complications of inevitable infections which generally pass unnoticed?] Boyer J.

**Sem Hop Paris** 49:3085-92, 14 Nov 73 (Fre)

[Letter: Report on the 2nd smallpox alarm in Hannover] Hartung J. **Hautarzt** 24:454-5, Oct 73 (Ger)

[Cholera and other epidemics during the construction of a railroad-line in Transylvania] Bugyi B.

**Med Monatsschr** 27:460-3, Oct 73 (Ger)

[Development of sanitary-epidemiologic services in Soviet Union] Kima T.

**Z Aerztl Fortbild (Jena)** 67:1109-15, 1 Nov 73 (Ger)

[Technical problems in population studies of rheumatoid arthritis (p.c.p.-progressive chronic polyarthritis)—development and current status. 2. Screening instruments and epidemiologic material

criteria] Leistner K.

**Z Aerztl Fortbild (Jena)** 67:1049-54, 15 Oct 73 (Ger)  
 [Methodic problems in population studies of rheumatoid arthritis (p.c.p.)—development and current status. 1. Disease concept and diagnostic criteria] Leistner K.

**Z Aerztl Fortbild (Jena)** 67:981-7, 1 Oct 73 (Ger)  
 [Epidemiology, clinical aspects and drug therapy of bacterial dysentery] Schöne W, et al.

**Z Aerztl Fortbild (Jena)** 67:967-72, 1 Oct 73 (Ger)  
 [Studies on synecology of the Early-Summer Meningo-Encephalitis (ESME) virus in Austria (review and regional studies)] Riedl H, et al.

**Z Gesamte Hyg** 19:733-7, Oct 73 (Ger)  
 [Diabetes mellitus in the district of Neubrandenburg in the years 1958-1971] Schubert A.

**Z Gesamte Hyg** 19:599-602, Aug 73 (Ger)

### HISTORY

Poliomyelitis and the Rockefeller Institute: social effects and institutional response. Benison S. **J Hist Med** 29:74-92, Jan 74

### OCCURRENCE

Variola minor in Bragança Paulista County, 1956: space-time interactions among variola minor cases in two elementary schools. Klauber MR, et al.

**Am J Epidemiol** 99:65-74, Jan 74

An outbreak of Sonne shigellosis in a population receiving oral attenuated shigella vaccines. Levine MM, et al. **Am J Epidemiol** 99:30-6, Jan 74

Letter: A report on the progress of the 1972-73 epizootic of ephemeral fever—I December 1972 to 30 April 1973. St. George TD, et al.

**Aust Vet J** 49:441-2, Sep 73

Letter: Horizontal transmission of leukaemia. Parker JE. **Lancet** 1:210-1, 9 Feb 74

Letter: Enteropathogenic *E. coli* O 124 in the United Kingdom. Rowe B, et al. **Lancet** 1:224-5, 9 Feb 74

Clinical features of acute pulmonary blastomycosis. Sarosi GA, et al. **N Engl J Med** 290:540-3, 7 Mar 74

Current status of Australia antigen. London WT, et al.

**Pathobiol Ann** 2:207-34, 1972 (91 ref.)

A review of *Mycoplasma pneumoniae* infections in the Milwaukee area. Sedmak GV, et al.

**Wis Med J** 72:185-8, Sep 73

[Epidemiology of *Pneumocystis carinii* pneumonia] Zbucki Z, et al.

**Pediatr Pol** 48:1481-4, Dec 73 (Eng. Abstr.) (Pol)

[Epidemic of marsh fever in the Wroclaw Province in 1971] Korczyńska A, et al.

**Przegl Epidemiol** 27:563-8, 1973 (Eng. Abstr.) (Pol)

[Outbreak of a new type of epidemic conjunctivitis] Mačík IuF, et al.

**Vestn Oftalmol** 1:66-70, 1973 (Eng. Abstr.) (Rus)

### PREVENTION & CONTROL

Report of committee on exotic diseases. Green RJ, et al.

**Aust Vet J** 49:487-8, Oct 73

Letter: Cholera. Aziz KM, et al. **Lancet** 1:174, 2 Feb 74

Letter: Bacteriological safety of foods. Mossel DA.

**Lancet** 1:173, 2 Feb 74

Letter: Disease traced to cheese. Park CE, et al.

**Lancet** 1:172-3, 2 Feb 74

Australia antigen and hepatitis in renal units. Cossart YE.

**Proc Eur Dial Transplant Assoc** 9:235-42, 1972 (45 ref.)

Control of hepatitis in a renal unit. Fereres J, et al.

**Proc Eur Dial Transplant Assoc** 9:618-22, 1972

The epidemiology of serum in dialysis units. Polakoff S.

**Proc Eur Dial Transplant Assoc** 9:247-51, 1972

[Should we try to prevent epidemic hepatitis at present?] Boyer J.

**Sem Hop Paris** 49:2979-88, 8 Nov 73 (Eng. Abstr.) (Fre)

### VETERINARY

Report of committee on exotic diseases. Green RJ, et al.

**Aust Vet J** 49:487-8, Oct 73

Letter: A report on the progress of the 1972-73 epizootic of ephemeral fever—I December 1972 to 30 April 1973. St. George TD, et al.

**Aust Vet J** 49:441-2, Sep 73

The epidemiologic and genetic aspects of an outbreak of leukemia among Hamadryas baboons of the Sukhumi monkey colony. Lapin BA.

**Bibl Haematol** 39:263-8, 1973

Spontaneous epizootic of pneumococcus infection in guinea-pigs. Keyhani M, et al. **Lab Anim** 8:47-9, Jan 74

An acute outbreak of salmonellosis in a dairy herd. Whiteford RB. **Vet Rec** 93:422, 13 Oct 73

### DISEASE RESERVOIRS

Schistosoma intercalatum infection in an American family. Wolfe MS. **Am J Trop Med Hyg** 23:45-50, Jan 74

Animal reservoirs and Gambian trypanosomiasis.

Molyneux DH. **Ann Soc Belg Med Trop** 53:605-18, 1973

**Letter:** The dog in our midst. Clark EG. *Bull Med J* 1:79, 12 Jan 74  
**Virus excretion in smallpox.** 2. Excretion in the throats of household contacts. Sarkar JK, et al. *Bull WHO* 48:523-7, May 73  
**The flea fauna of the great gerbill (Rhabdomys opimus Licht.) in Iran.** Farhang-Azad A, et al. *Folia Parasitol (Praha)* 20:343-51, 1973  
**Preliminary report on the possibility of utilizing competition of larval schistosomes and other larval trematodes in the intermediate hosts for the biological control of schistosomiasis.** Rydavý B, et al. *Folia Parasitol (Praha)* 20:293-6, 1973  
**Sources of gram-negative infection after open-heart surgery.** Rosendorff LL, et al. *J Thorac Cardiovasc Surg* 67:195-201, Feb 74  
**Editorial: Toxoplasmosis.** *J Trop Med Hyg* 76:251, Oct 73 (7 ref.)  
**Letter: Horizontal transmission of leukaemia.** Parker JE. *Lancet* 1:210-1, 9 Feb 74  
**Rickettsioses in Dalmatia (Yugoslavia).** Urelić V, et al. *Rev Roum Virol* 10:247-52, 1973  
**Polychromophilus species in insectivorous bats.** Garnham PC. *Trans R Soc Trop Med Hyg* 67:2-3, 1973  
**Malaria parasites in Presbytis aygula.** New host record of Hepatocystis semnopitheci. Garnham PC, et al. *Trans R Soc Trop Med Hyg* 67:2, 1973  
**Malaria parasites in Callosciurus nigrovittatus.** Killick-Kendrick R, et al. *Trans R Soc Trop Med Hyg* 67:2, 1973  
**Gametogony of Isospora-type coccidia.** Markus MB. *Trans R Soc Trop Med Hyg* 67:7-8, 1973  
**Some intestinal protozoa of the orang-utan.** Peters W, et al. *Trans R Soc Trop Med Hyg* 67:3, 1973  
**[Pollution investigation of sandpits in Copenhagen. Fecal pollution illustrated with investigations of bacteria and eggs of intestinal worms]** Kristensen P, et al. *Ugeskr Laeger* 135:1897-903, 27 Aug 73 (Eng. Abstr.) (Dan)  
**[Bionomy of Ixodes ricinus. 3. The role of small wild mammals as host to larva in the Magdeburg District of the GDR.]** Bauch RJ.  
*Angew Parasitol* 14:208-13, Nov 73 (Eng. Abstr.) (Ger)  
**[Studies on synecology of the Early-Summer Meningo-Encephalitis (ESME) virus in Austria (review and regional studies)]** Riedl H, et al. *Z Gesamte Hyg* 19:733-7, Oct 73 (Ger)  
**[Typing of natural foci of cutaneous leishmaniasis]** Remiannikova TN.  
*Parazitologija* 7:255-60, May-Jun 73 (Eng. Abstr.) (Rus)  
**[Use of live poliomyelitis vaccine and circulation of enteroviruses in the Estonian SSR in 1965-1970]** Tamm OM, et al.  
*Zh Mikrobiol Epidemiol Immunobiol* 50:76-81, Jul 73 (Eng. Abstr.) (Rus)

## BLOOD

**A study of hepatic disease in Australia antigen and antibody-positive blood donors.** Russell RI, et al. *Am J Dig Dis* 19:113-21, Feb 74

## IMMUNOLOGY

**A study of hepatic disease in Australia antigen and antibody-positive blood donors.** Russell RI, et al. *Am J Dig Dis* 19:113-21, Feb 74

## OCCURRENCE

**Zoonotic potential (Rocky Mountain spotted fever and tularemia) in the Tennessee Valley region. I. Ecologic studies of ticks infesting mammals in Land Between the Lakes.** Cooney JC, et al. *Am J Trop Med Hyg* 23:99-108, Jan 74

## DISEASE VECTORS

**Zoonotic potential (Rocky Mountain spotted fever and tularemia) in the Tennessee Valley region. I. Ecologic studies of ticks infesting mammals in Land Between the Lakes.** Cooney JC, et al. *Am J Trop Med Hyg* 23:99-108, Jan 74  
**Comparative susceptibility of eight mosquito species to Sindbis virus.** Schleifer BA, et al. *Am J Trop Med Hyg* 23:131-4, Jan 74  
**Schistosoma intercalatum infection in an American family.** Wolfe MS. *Am J Trop Med Hyg* 23:45-50, Jan 74  
**Epidemiologic studies of enzootic bovine leukosis associated with the public control program in Denmark, 1959-1971.** Bendixen HJ. *Bibl Haematol* 39:215-9, 1973  
**Herpesvirus atelies, the second lymphoma virus of monkeys.** Melendez LV, et al. *Bibl Haematol* 39:410-5, 1973  
**The geography of disease in East Anglia.** Van Zwanenberg DF. *J R Coll Physicians Lond* 8:145-53, Jan 74

**Australia antigen and liver disease: a review article.** Edington GM. *J Trop Med Hyg* 76:270-2, Oct 73 (29 ref.)  
**Editorial: Pets, parasites, and petulant patients.** *Lancet* 1:157-8, 2 Feb 74  
**Presidential address: Control of virus infections.** Beale AJ. *Proc R Soc Med* 66:1121-4, Nov 73  
**Infection by leptospira ballum: a laboratory-associated case.** Barkin RM, et al. *South Med J* 67:155 passim, Feb 74  
**Developmental stages of Polychromophilus sp., a parasite of insectivorous bats from the Congo-Brazzaville, in the nycterid fly Penicillidina fulvidia.** Bigot 1889. Adam JP, et al. *Trans R Soc Trop Med Hyg* 67:5-6, 1973  
**Epidemiology of Mycobacterium ulcerans infection.** Barker DJ. *Trans R Soc Trop Med Hyg* 67:43-50, 1973  
**The parasite causing cutaneous leishmaniasis in Ethiopia.** Bray RS, et al. *Trans R Soc Trop Med Hyg* 67:345-8, 1973  
**The relation of the physical chemistry of water and physiology of the small vectors of bilharzia.** Williams NV, et al. *Trans R Soc Trop Med Hyg* 67:29, 1973  
**[Epidemiological observations on the occurrence of Australia (SH-, HB-) antigen (author's transl)]** Henigst W.  
*Munch Med Wochenschr* 115:2069-73, 16 Nov 73 (Eng. Abstr.) (Ger)  
**[Air line as a possible vector of quarantine cholera]** Fattorini M. *Minerva Med* 64:3550-6, 29 Sep 73 (Ita)  
**[Typing of natural foci of cutaneous leishmaniasis]** Remiannikova TN.  
*Parazitologija* 7:255-60, May-Jun 73 (Eng. Abstr.) (Rus)

## IMMUNOLOGY

**Toxoplasmosis and cats in New Guinea.** Wallace GD, et al. *Am J Trop Med Hyg* 23:8-14, Jan 74

## DISEASES IN TWINS

**Multiple sclerosis in twins and other relatives.** Cendrowski WS. *Acta Neurol Scand* 49:552-6, 1973  
**The heredity of glaucoma.** Goldschmidt E. *Acta Ophthalmol [Suppl] (Kbh) Suppl* 120:27-3, 1973  
**Twin interactions in normal nursery school.** Paluszny M, et al. *Am J Psychiatry* 131:293-6, Mar 74  
**Discordance for giant pigmented nevi in monozygotic twins.** Cantu JM, et al. *Ann Genet (Paris)* 16:289-92, Dec 73  
**Homosexuality in female monozygotic twins.** Perkins MW. *Behav Genet* 3:387-8, Dec 73  
**Cellular cytotoxicity reactions to human leukemia associated antigens.** Herberman RB, et al. *Bibl Haematol* 39:338-45, 1973  
**Age group differences of twins with leukemia.** Keith L, et al. *Bibl Haematol* 39:1125-35, 1973  
**Eventual control and prevention of leukemia and related neoplasms.** Rauscher RJ. *Bibl Haematol* 39:1236-8, 1973  
**In vitro cytotoxicity of lymphocytes to human sarcoma cells.** Sinkovics JG, et al. *Bibl Haematol* 39:846-51, 1973  
**Membrane receptors and in vitro responsiveness of lymphocytes in human immunodeficiency.** Schiff RI, et al. *J Immunol* 112:376-86, Jan 74  
**Cryptophthalmos in two families from Bahia, Brazil.** Azevedo ES, et al. *J Med Genet* 10:389-92, Dec 73  
**Spina bifida and anencephalus in greater London.** Carter CO, et al. *J Med Genet* 10:209-34, Sep 73  
**Unilateral and bilateral renal agenesis in monoamniotic twins.** Mauer SM, et al. *J Pediatr* 84:238-8, Feb 74  
**Genetic differences in liability to atherosclerotic heart disease.** Slack J. *J R Coll Physicians Lond* 8:115-26, Jan 74  
**Letter: Neural-tube defects and twinning.** Leck I. *Lancet* 1:178, 2 Feb 74  
**Identical twins discordant for chronic renal disease.** Lewkonia RM. *Practitioner* 212:67-71, Jan 74  
**Study of twins with hypertension.** Mimura G. *Singapore Med J* 14:278-81, Sep 73  
**[Are acute childhood leukemia and Burkitt's sarcoma only rare complications of inevitable infections which generally pass unnoticed?]** Boyer J. *Sem Hop Paris* 49:3065-92, 14 Nov 73 (Fre)  
**[Genetics of diabetes]** Tattersall RB, et al. *Recent Prog Med (Roma)* 55:434-57, Nov 73 (Eng. Abstr.) (Ita)  
**[Inheritance of concomitant squint in the light of studies of monozygotic and dizygotic twins]** Skawinska W, et al. *Klin Oczna* 43:1217-21, Nov 73 (Eng. Abstr.) (Pol)  
**[Arthrogryposis multiplex congenita]** Lefkiewicz W, et al. *Pediatr Pol* 48:1505-7, Dec 73 (Pol)  
**[Symmetrical malformations in uniovular twins]** Maciejewski Z, et al. *Pediatr Pol* 48:1515-7, Dec 73 (Pol)  
**[Systemic lupus erythematosus in adolescent monozygotic twins]** Ermakova TM, et al. *Vopr Revm* 13:32-7, Apr-Jun 73 (Eng. Abstr.) (Rus)  
**[Collagen diseases in twins]** Koroleva NI, et al. *Vopr Revm* 13:53-5, Jan-Mar 73 (Rus)

[Werdnig-Hoffmann spinal amyotrophy in twins]  
 Mazzaeva IV, et al. *Zh Nevropatol Psichiatr* 73:1491-5, 1973 (Eng. Abstr.) (Rus)

## DRUG THERAPY

**A double-blind trial of tetrabenazine, thiopropazine, and placebo in patients with chorea.** McLellan DL, et al. *Lancet* 1:104-7, 26 Jan 74  
**[Chromosome changes in megaloblastic anemia before and after treatment]** Salamanca F, et al. *Arch Invest Med (Mex)* 2:461-6, 1971 (Eng. Abstr.) (Spa)

## RADIOGRAPHY

**Unusual aspects of urine ascites.** Weller MH, et al. *Radiology* 109:865-9, Dec 73

## DMF INDEX

**The ecology of streptococcus mutans in carious lesions and on caries-free surfaces of the same tooth.** Rogers AH. *Aust Dent J* 18:226-8, Aug 73  
**A periodontal programme for a developing country (Western Samoa).** Camras R. *Dent J Malaysia Singapore* 13:45-50, May 73  
**Dental epidemiological surveys of Sarawak school children.** Yim KS, et al. *Dent J Malaysia Singapore* 13:23-39, May 73  
**The prevention of dental caries by mouthrinsing with solutions of neutral sodium fluoride.** Horowitz HS. *Int Dent J* 23:585-90, Dec 73 (27 ref.)  
**The pattern of dental disease in the South Pacific Area of the Pacific Basin.** Masi MB. *Int Dent J* 23:573-8, Dec 73  
**The pattern of dental diseases in the Asian Area of the Pacific Basin.** Moreira BJ. *Int Dent J* 23:559-72, Dec 73  
**Utilization of fluorides in areas lacking central water supplies.** Heifetz SB, et al. *J Can Dent Assoc* 40:138-46, Feb 74 (55 ref.)  
**Periodontal disease condition and oral hygiene status of public school children, city of Manila.** Espino NE. *J Philipp Dent Assoc* 25:7-21, Sep 73  
**Self-application of fluoride by rinsing.** Gallagher SJ, et al. *J Public Health Dent* 34:13-21, Winter 74  
**Weekly mouth-rinsing with 3000 ppm of fluoride; the effect of concentration of fluoride in the enamel.** Mellberg JR, et al. *J Public Health Dent* 34:2-7, Winter 74  
**[Caries prevention at Denzil by fluoridation of table salt. 8. Incidence of caries during a 5-year trial period]** Tóth K, et al. *Fogor Sz* 66:321-5, Nov 73 (Hun)

## DRUG ABUSE

**Drugs and the discontents of civilization.** Reinert RE. *Bull Menninger Clin* 38:49-56, Jan 74  
**The phenomenology of the marihuana user.** Klonoff H. *Can J Public Health* 64:552-61, Nov-Dec 73  
**Subjectivity? or objectivity?** Taub EA. *J Pediatr* 84:400-1, Mar 74  
**This is medical progress?** Trends and consequences of antibiotic use in the United States. In comment. Ballin JC, et al. *JAMA* 227:1029-30, 4 Mar 74  
**This is medical progress?** Trends and consequences of antibiotic use in the United States. In comment. Kunin CM. *JAMA* 227:1030-2, 4 Mar 74  
**This is medical progress?** Trends and consequences of antibiotic use in the United States. Simmons HE, et al. *JAMA* 227:1023-8, 4 Mar 74

## BLOOD

**Drug-abuse and control populations differentiated by a laboratory profile.** Mayron LW, et al. *Clin Chem* 20:172-6, Feb 74

## COMPLICATIONS

**Marijuana-modified mania.** Harding T, et al. *Arch Gen Psychiatry* 29:635-7, Nov 73  
**Psychiatric status of the marihuana user.** Marcus AM, et al. *Can Psychiatr Assoc J* 19:31-9, Feb 74  
**Of man, machine and malady. The forty-sixth Bancroft Oration.** 1973. Jamieson KG. *Med J Aust* 2:1137-42, 29 Dec 73  
**[Development and significance of drug abuse addiction in the USA]** Wurmser L. *Schweiz Med Wochenschr* 104:189-97, 9 Feb 74 (Eng. Abstr.) (Ger)

## OCCURRENCE

**Marijuana-modified mania.** Harding T, et al. *Arch Gen Psychiatry* 29:635-7, Nov 73  
**The first report of the National Commission on marihuana (1972): signal of misunderstanding or exercise in ambiguity.** Nahas GG, et al. *Bull NY Acad Med* 50:55-75, Jan 74

## DRUG ABUSE

[Different problems of drugs in trade school and high school students (author's transl)] Blener K.  
Praxis 62:1612-5, 26 Dec 73 (Ger)

### PREVENTION & CONTROL

How the People's Republic of China solved the drug abuse problem. Lowinger P.  
Am J Chin Med 1:275-82, Jul 73  
Editorial: Silver lining on the horizon. Gross F.  
Eur J Clin Pharmacol 6:209-10, Dec 73  
Can we prevent drug abuse in industry? Briggs AH.  
Tex Med 70:49-54, Jan 74

## DRUG ADDICTION

Management of the handicapped child in central Harlem. Gunning LC.  
Bull NY Acad Med 50:45-9, Jan 74

### BLOOD

Liver disease in fatal narcotism: role of chronic disease and alcohol consumption. Force EE, et al.  
Arch Pathol 97:166-9, Mar 74

### CLASSIFICATION

"Needle freaks": compulsive self-injection by drug users. Levine DG. Am J Psychiatry 131:297-300, Mar 74

### COMPLICATIONS

Liver disease in fatal narcotism: role of chronic disease and alcohol consumption. Force EE, et al.  
Arch Pathol 97:166-9, Mar 74  
Studies on viral hepatitis and hepatitis B (Australia) antigen. Iwarson S.  
Scand J Infect Dis [Suppl] 1-30, 1973  
[Noxa-disposition relationship in physically explainable psychoses] Modestin J.  
Schweiz Arch Neurol Neurochir Psychiatr 113:325-42, 1973 (Eng. Abstr.)  
[Development and significance of drug abuse addiction in the USA] Wurmser L.  
Schweiz Med Wochenschr 104:189-97, 9 Feb 74 (Eng. Abstr.) (Ger)

### DRUG THERAPY

How the People's Republic of China solved the drug abuse problem. Lowinger P.  
Am J Chin Med 1:275-82, Jul 73

### ETIOLOGY

"Needle freaks": compulsive self-injection by drug users. Levine DG. Am J Psychiatry 131:297-300, Mar 74  
Opiate addiction: a critique of theory and some implications for treatment. Khantzian EJ.  
Am J Psychother 28:59-70, Jan 74 (31 ref.)  
Psychiatric status of the marihuana user. Marcus AM, et al. Can Psychiat Assoc J 19:31-9, Feb 74  
[Development and significance of drug abuse addiction in the USA] Wurmser L.  
Schweiz Med Wochenschr 104:189-97, 9 Feb 74 (Eng. Abstr.) (Ger)

### MORTALITY

Liver disease in fatal narcotism: role of chronic disease and alcohol consumption. Force EE, et al.  
Arch Pathol 97:166-9, Mar 74  
Deaths from medicaments in relation to epidemic drug addiction. Ipenz J, et al.  
Int J Epidemiol 2:329-37, Autumn 73

### OCCURRENCE

The first report of the National Commission on marihuana (1972): signal of misunderstanding or exercise in ambiguity. Nahas GG, et al.  
Bull NY Acad Med 50:55-75, Jan 74  
Deaths from medicaments in relation to epidemic drug addiction. Ipenz J, et al.  
Int J Epidemiol 2:329-37, Autumn 73  
Psychiatric perspectives of the Vietnam veteran. Strange RE. Milit Med 139:96-8, Feb 74  
[Development and significance of drug abuse addiction in the USA] Wurmser L.  
Schweiz Med Wochenschr 104:189-97, 9 Feb 74 (Eng. Abstr.) (Ger)

### PREVENTION & CONTROL

How the People's Republic of China solved the drug abuse problem. Lowinger P.  
Am J Chin Med 1:275-82, Jul 73  
Can we prevent drug abuse in industry? Briggs AH.  
Tex Med 70:49-54, Jan 74

[Cannabis reports] Retterstol N.  
Tidsskr Nor Laegeforen 93:2123-4, 10 Oct 73 (Nor)  
[New experiences with drug misuse in England]  
Retterstol N.  
Tidsskr Nor Laegeforen 93:2123, 10 Oct 73 (Nor)

### REHABILITATION

How the People's Republic of China solved the drug abuse problem. Lowinger P.  
Am J Chin Med 1:275-82, Jul 73

### THERAPY

"Needle freaks": compulsive self-injection by drug users. Levine DG. Am J Psychiatry 131:297-300, Mar 74  
Opiate addiction: a critique of theory and some implications for treatment. Khantzian EJ.  
Am J Psychother 28:59-70, Jan 74 (31 ref.)  
[Development and significance of drug abuse addiction in the USA] Wurmser L.  
Schweiz Med Wochenschr 104:189-97, 9 Feb 74 (Eng. Abstr.) (Ger)

## DRUG AND NARCOTIC CONTROL

How the People's Republic of China solved the drug abuse problem. Lowinger P.  
Am J Chin Med 1:275-82, Jul 73

Drugs and the discontents of civilization. Reinert RE.  
Bull Menninger Clin 38:49-56, Jan 74

The first report of the National Commission on marihuana (1972): signal of misunderstanding or exercise in ambiguity. Nahas GG, et al.  
Bull NY Acad Med 50:55-75, Jan 74

Realistic goals for smoking and health. A case for safer smoking. Russell MA. Lancet 1:254-8, 16 Feb 74

[Cannabis reports] Retterstol N.

Tidsskr Nor Laegeforen 93:2123-4, 10 Oct 73 (Nor)

## DRUG RESISTANCE, MICROBIAL

Serratia marcescens: use of detailed characterization of strains to evaluate an increase of isolates in an intensive care unit. Carlos SF, et al.

Am J Med Sci 266:447-52, Dec 73

Persistence and dissemination in the community of R-factors of nosocomial origin. Damato JJ, et al.

J Infect Dis 129:205-9, Feb 74

This is medical progress? Trends and consequences of antibiotic use in the United States. Simmons HE, et al.

JAMA 227:1023-8, 4 Mar 74

Tuberculosis in Hong Kong ten years later. Allan WG.

Tubercle 54:234-46, Sep 73 (29 ref.)

Antibiotic sensitivity of isolates from nosocomial and community-acquired urinary tract infections. Bruun JN, et al. Urology 1:409-13, May 73

[Transmissible antibiotic resistance in Salmonella strains isolated from human feces, from sewage and superficial waters in Ferrara Province] Luppi A, et al.

Boll Ist Sieroter Milan 52:287-92, Jul-Aug 73 (Eng. Abstr.) (Ita)

[Effect of periods in the use of antibiotics on the formation rate of drug-resistant Staphylococcal populations in patients] Zueva VS, et al.

Antibiotiki 18:169-73, Feb 73 (Eng. Abstr.) (Rus)

## ECOLOGY

Ageing in natural populations. Bellamy D.

Age Ageing 2:60-1, Feb 73

Social ecology and the health of older people. Lawton MP. Am J Public Health 64:257-60, Mar 74

Zoonotic potential (Rocky Mountain spotted fever and tularemia) in the Tennessee Valley region. I. Ecologic studies of ticks infesting mammals in Land Between the Lakes. Cooney JC, et al.

Am J Trop Med Hyg 23:99-106, Jan 74

The ecology of streptococcus mutans in carious lesions and on caries-free surfaces of the same tooth. Rogers AH. Aust Dent J 18:226-8, Aug 73

The effects of the interaction of outboard motors with the aquatic environment--review. Jackiw TP Jr, et al.

Environ Res 6:436-54, Dec 73

The flea fauna of the great gerbil (Rhombomys opimus Licht.) in Iran. Farhang-Azad A, et al.

Folia Parasitologica (Praha) 20:343-51, 1973

Ecological genetics of a population of the snail Cepaea nemoralis at the northern limit of its range. Jones JS.

Heredity (Lond) 31:201-11, Oct 73

Ecology of iron-oxidizing bacteria in pyritic materials associated with coal. Belly RT, et al.

J Bacteriol 117:726-32, Feb 74

Trypanosomes from elk and horse flies in New Mexico.

Davies RB, et al. J Wildl Dis 10:63-5, Jan 74

Epidemiology of Mycobacterium ulcerans infection.

Barker DJ. Trans R Soc Trop Med Hyg 67:43-50, 1973

Identification of predators of Anopheles gambiae resting in huts, by the precipitin test. Service MW.

Trans R Soc Trop Med Hyg 67:33-4, 1973

[Bionomy of Ixodes ricinus. 3. The role of small wild

mammals as host to larva in the Magdeburg District of the GDR] Bauch RJ.

Angew Parasitol 14:206-13, Nov 73 (Eng. Abstr.) (Ger)

[Studies on synecology of the Early-Summer Meningo-Encephalitis (ESME) virus in Austria (review and regional studies)] Riedl H, et al.

Z Gesamte Hyg 19:733-7, Oct 73 (Ger)

## EDUCATIONAL STATUS

An epidemiologic and demographic study of inflammatory bowel disease in black patients.

Samuels AD, et al. Am J Dig Dis 19:156-60, Feb 74

Blue-collar patients at a psychoanalytic clinic.

Terestman N, et al. Am J Psychiatry 131:261-6, Mar 74

Mothers of retarded children who shop for professional help. Characteristics of the mother and child related to the mother's shopping. Anderson KA.

Clin Pediatr (Phila) 13:159-61, Feb 74

Can we believe recent data on birth expectations in the United States? Blake J. Demography 11:25-44, Feb 74

Sex ratio at birth: values, variance, and some determinants. Markle GE.

Demography 11:131-42, Feb 74

Which couples at given parities expect to have additional births? An exercise in discriminant analysis. Namboodiri NK.

Demography 11:45-56, Feb 74

Health care coverage and out-of-pocket expenditures of Detroit families. Schneider GE, et al.

Inquiry 10:49-57, Dec 73

Induced abortion and its sequelae: prevalence and associations with the outcome of pregnancy. Rohr LH, et al. Int J Epidemiol 2:103-13, Spring 73

Modernization and status of the aged: international correlations. Palmore EB, et al.

J Gerontol 29:205-10, Mar 74

Anticipation of futurity as a function of ethnicity and age. Reynolds DK, et al. J Gerontol 29:224-31, Mar 74

An analysis of social class and racial differences in depressive symptomatology: a community study. Warheit GJ, et al. J Health Soc Behav 14:291-9, Dec 73

Parents' descriptions of barriers faced and strategies used to obtain dental care. Frazier PJ, et al.

J Public Health Dent 34:22-38, Winter 74

A training-oriented medical programme in West Malaysian aborigines. Bolton JM.

Med J Aust 2:1122-5, 22 Dec 73

Cigarettes, alcohol, coffee and peptic ulcer. Friedman GD, et al. N Engl J Med 290:469-73, 28 Feb 74

Factors influencing rehabilitation in regular haemodialysis—a standardised questionnaire in 222 patients. Huber W, et al.

Proc Eur Dial Transplant Assoc 9:257-64, 1972

Twenty-four mortality follow-up of Army veterans with disability separations for psychoneurosis in 1944. Keehn RJ, et al. Psychosom Med 36:27-46, Jan-Feb 74

Opinions of Polish urban population about the health system. Ostrowska A, et al.

Soc Sci Med 7:997-1001, Dec 73

Job stresses and risk factors in coronary heart disease among five occupational categories in kibbutzim. Shiron A, et al. Soc Sci Med 7:875-92, Nov 73

[Multiple regression of birth weight using 10 predictive variables] Fabia J.

Can J Public Health 64:548-51, Nov-Dec 73 (Eng. Abstr.) (Fre)

## ENVIRONMENT

Preinfarction ill health. Nixon PG, et al.

Am J Cardiol 33:446-9, Mar 74

Comparisons of candid and feild social systems from an evolutionary perspective. Kleiman DG, et al.

Anim Behav 21:637-59, Nov 73

Ecological genetics of a population of the snail Cepaea nemoralis at the northern limit of its range. Jones JS.

Heredity (Lond) 31:201-11, Oct 73

Angular-linear correlation coefficient for rhythmometry and circannually changing human birth rates at different geographic latitudes. Batschelet E, et al. Int J Chromobiol 1:183-202, 1973

Geographical aspects of cancer research. Hutt MS.

J R Coll Physicians Lond 8:140-4, Jan 74

Genetic differences in liability to atherosclerotic heart disease. Slack J.

J R Coll Physicians Lond 8:115-26, Jan 74

Factors influencing the concentration of serum constituents in well individuals. Young DS.

Med Instrum 8:9-13, Jan-Feb 74

Proceedings: Metabolic factors influencing bioavailability. Conney AH.

Rev Can Biol 32:Suppl:163-70, 1973

[Studies on synecology of the Early-Summer Meningo-Encephalitis (ESME) virus in Austria (review and regional studies)] Riedl H, et al.

Z Gesamte Hyg 19:733-7, Oct 73 (Ger)

[Systemic lupus erythematosus in adolescent monozygotic twins] Ermakova TM, et al.

Vopr Revm 13:32-7, Apr-Jun 73 (Eng. Abstr.) (Rus)

## ENVIRONMENTAL EXPOSURE

- The development of the Mound Laboratory supplied-air bubble suit. Phillabaum GL, et al. *Am Ind Hyg Assoc J* 35:41-6, Jan 74  
 House and hand dust as a potential source of childhood lead exposure. Sayre JW, et al. *Am J Dis Child* 127:167-70, Feb 74  
 The distribution of incubation periods of neoplastic diseases. Armenian HK, et al. *Am J Epidemiol* 99:92-100, Feb 74  
 Prevalence rates of chronic non-specific respiratory disease in fire fighters. Sidor R, et al. *Am Rev Respir Dis* 109:255-61, Feb 74  
 Fire fighting and pulmonary function. An epidemiologic study. Sidor R, et al. *Am Rev Respir Dis* 109:249-54, Feb 74  
 Calculation of a safe reentry time into an orchard treated with a pesticide chemical which produces a measurable physiological response. Serat WF. *Arch Environ Contam Toxicol* 1:170-81, Jul 73  
 Epidemiological survey of workers exposed to cadmium. Lauwerys RR, et al. *Arch Environ Health* 28:145-8, Mar 74  
 Eventual control and prevention of leukemia and related neoplasms. Rauscher RJ. *Bibl Haematol* 39:1236-8, 1973  
 Air pollution: a major public health problem. Ayres SM, et al. *CRC Crit Rev Clin Lab Sci* 3:1-40, Jan 72 (144 ref.)  
 The implications of health indicators: a comment. Hetzel BS. *Int J Epidemiol* 1:315-8, Winter 72  
 Methods of estimating dietary exposure of the general population to organochlorine insecticide residues: diet analyses 1965-1967. McGill AE, et al. *J Assoc Off Anal Chem* 55:1245-58, Nov 72  
 Hepatitis B infection. A point-prevalence study in 15 US hemodialysis centers. Szmuness W, et al. *JAMA* 227:901-6, 25 Feb 74  
 Editorial: Pets, parasites, and petulant patients. *Lancet* 1:157-8, 2 Feb 74  
 Letter: Aryl hydrocarbons, smoking and lung cancer. Hickey R, et al. *N Engl J Med* 290:576-7, 7 Mar 74  
 Widening perspectives of occupational lung disease. Selikoff LJ. *Prev Med* 2:412-37, Nov 73 (144 ref.)  
 [Pollution investigation of sandpits in Copenhagen. Fecal pollution illustrated with investigations of bacteria and eggs of intestinal worms] Kristensen P, et al. *Ugeskr Laeger* 135:1897-903, 27 Aug 73 (Eng. Abstr.) (Dan)  
 [Lead metabolism with special reference to the problem of population exposure] Momčilović B. *Arh Hig Rada Toksikol* 24:131-87, Feb 73 (475 ref.) (Eng. Abstr.) (Croat)

## ENVIRONMENTAL HEALTH

- The atmosphere and man. Scorer RS. *Atmos Environ* 7:1155-62, Dec 73  
 Environmental concerns in hospital waste disposal. DeRoos RL. *Hospitals* 48:120-3, 1 Feb 74  
 Environmental concerns in hospital waste disposal. DeRoos RL. *Hospitals* 48:38 passim, 16 Feb 74  
 Epidemiology and environmental health policy. Goldsmith JR. *Int J Epidemiol* 1:93-100, Summer 72  
 Environmental science. Eads EA. *J Chem Educ* 50:875, Oct 73  
 Disease and the environment in Britain. Howe GM. *J R Coll Physicians Lond* 8:127-39, Jan 74  
 Environmental and health monitoring in occupational health. Report of a WHO Expert Committee. WHO Tech Rep Ser 535:1-48, 1973  
 [Hygienic examination of technical procedures for liquid manure treatment. I. Research on manure ponds (lagoons)] Müller W. *Berl Munch Tierarztl Woenschr* 86:467-9, 15 Dec 73 (Eng. Abstr.) (Ger)  
 [Data for hygienic standardization of amyl alcohol in the atmosphere] Balkov BK, et al. *Gig Sanit* 38:10-4, Sep 73 (Eng. Abstr.) (Rus)  
 [Sanitary protection of ground waters in case of deep burial of industrial waste] Cherkiniski SN, et al. *Gig Sanit* 38:75-9, Sep 73 (Rus)  
 [Peculiarities in the organization of sanitary control of water sources and drinking water quality in the oil and gas bearing districts of the northern Ob] D'Yachkov VI. *Gig Sanit* 38:58-9, Sep 73 (Rus)  
 [Sanitary-helminthologic studies in assessment of the sanitary state of the environment] Romanenko NA, et al. *Gig Sanit* 38:108-9, Sep 73 (Rus)  
 [Cooperation of the USSR and USA in the field of environmental hygiene] Sidorenko GI. *Gig Sanit* 38:3-7, Sep 73 (Rus)  
 [Etiological factors in congenital heart defects (environmental factors)] Petrosian AK. *Zh Eksp Klin Med* 12:101-7, 1972 (Rus)  
 [Discussion on age and early retirement pension. Time to empty the capsizing welfare boat] Pers M. *Nord Med* 88:290-2, Dec 73 (Swe)

## EPIDEMIOLOGIC METHODS

- Phage typing of *Shigella flexneri*. II. Epidemiological observations. László VG, et al. *Acta Microbiol Acad Sci Hung* 20:147-57, Feb 73  
 Research in ambulatory pediatrics. Starfield B, et al. *Adv Pediatr* 20:89-99, 1973  
 The distribution of incubation periods of neoplastic diseases. Armenian HK, et al. *Am J Epidemiol* 99:92-100, Feb 74  
 An outbreak of hepatitis A associated with recreational lake water. Bryan JA, et al. *Am J Epidemiol* 99:145-54, Feb 74  
 The prognosis of a positive tuberculin reaction in childhood and adolescence. Comstock GW, et al. *Am J Epidemiol* 99:131-8, Feb 74  
 Kaiser-Permanente epidemiologic study of myocardial infarction. Study design and results for standard risk factors. Friedman GD, et al. *Am J Epidemiol* 99:101-16, Feb 74  
 Variola minor in Bragança Paulista County, 1958: space-time interactions among variola minor cases in two elementary schools. Klauber MR, et al. *Am J Epidemiol* 99:65-74, Jan 74  
 Absence of association between history of allergy and hypertension: a case-control study. Levy M. *Am J Epidemiol* 99:89-91, Feb 74  
 Can epidemiology elucidate the water story? Neri LC, et al. *Am J Epidemiol* 99:75-83, Feb 74  
 Detection of manifest strabismus in young children. 2. A retrospective study. Kornder LD, et al. *Am J Ophthalmol* 77:211-4, Feb 74  
 Dermal sensitivity to paracoccidioidin and histoplasmin in family members of patients with paracoccidioidomycosis. Greer DL, et al. *Am J Trop Med Hyg* 23:87-98, Jan 74  
 Epidemiologic studies of enzootic bovine leukosis associated with the public control program in Denmark, 1959-1971. Bendixen BJ. *Bibl Haematol* 39:215-9, 1973  
 Epidemiological observations of human leukemia in a metropolitan area. Chin TD, et al. *Bibl Haematol* 39:1138-41, 1973  
 Unifying concepts of leukemia. Epidemiology. Clemmesen J. *Bibl Haematol* 39:1149-52, 1973  
 Antibodies to Epstein-Barr virus associated antigens in Burkitt's lymphoma. Gunvén P, et al. *Bibl Haematol* 39:813-7, 1973  
 Eventual control and prevention of leukemia and related neoplasms. Rauscher RJ. *Bibl Haematol* 39:1236-8, 1973  
 A prospective sero-epidemiological study to investigate the role of EBV in Burkitt's lymphoma. Thé G de, et al. *Bibl Haematol* 39:448-56, 1973  
 The phenomenology of the marihuana user. Klonoff H. *Can J Public Health* 64:552-61, Nov-Dec 73  
 Teaching of epidemiology at the Warsaw Medical Academy. Brzezinski ZJ. *Int J Epidemiol* 2:395-8, Winter 73  
 The history of the measurement of ill health. Cochrane AL. *Int J Epidemiol* 1:89-92, Summer 72  
 Epidemiological model of tetanus and its use in the planning of immunization programmes. Cvjetanovic B, et al. *Int J Epidemiol* 1:125-37, Summer 72  
 The definition of the hospital catchment area and its population as a denominator for the evaluation of hospital returns in developing countries. Diesfeld HJ. *Int J Epidemiol* 2:47-53, Spring 73  
 A meaningful measure of health for epidemiology. Fanahel S. *Int J Epidemiol* 1:319-37, Winter 72  
 Methodological aspects of the design and conduct of preventive trials in ischaemic heart disease. Glasunov I, et al. *Int J Epidemiol* 2:137-43, Summer 73  
 Epidemiology and environmental health policy. Goldsmith JR. *Int J Epidemiol* 1:93-100, Summer 72  
 Evolution of the rates of tuberculous infection in France and calculation of the annual risk by means of mathematical model. Lotte A, et al. *Int J Epidemiol* 2:265-82, Autumn 73  
 Methodological problems in the estimation of maintenance dialysis needs. Modan B, et al. *Int J Epidemiol* 1:139-42, Summer 72  
 An epidemiological assessment of cholera control programs in rural East Pakistan. Mosley WH, et al. *Int J Epidemiol* 1:5-11, Spring 72  
 Seasonal influences on the risk of cardiac malformation. Nature of the problem and some results from a study of 10,077 cases. Rose V, et al. *Int J Epidemiol* 1:235-44, Autumn 72  
 Evaluation of preventive measures in high risk subjects Schwartz D. *Int J Epidemiol* 1:81-3, Spring 72  
 Continuing education in epidemiology for public health administrators in Japan. Shigematsu I. *Int J Epidemiol* 2:427-33, Winter 73  
 Medical education, epidemiology and surgery. Sorensen B. *Int J Epidemiol* 2:387-9, Winter 73  
 Report of Committee on Research. Evaluating the effectiveness of preventive dental programs. Suomi JD. *J Public Health Dent* 34:56-9, Winter 74  
 Geographical aspects of cancer research. Hutt MS. *J R Coll Physicians Lond* 8:140-4, Jan 74

On quality control and standardization of pathoanatomic findings within the framework of an epidemiological pathology. Jacob W. *Pathol Eur* 8:253-8, 1973

Widening perspectives of occupational lung disease. Selikoff LJ. *Prev Med* 2:412-37, Nov 73 (144 ref.)  
 A proposed social indicator system for alcohol-related problems. Westermeyer J, et al. *Prev Med* 2:438-44, Nov 73

Serum antibodies to B group arboviruses in apparently healthy persons of several districts in Romania. Dragănescu N, et al. *Rev Roum Virol* 10:193-7, 1973  
 Epidemiology of stroke: emphasis on transient cerebral ischemia attacks and hypertension. Whisnant JP. *Stroke* 5:88-70, Jan-Feb 74

[Longitudinal studies on the complete deciduous dentition] Heckmann U. *Dtsch Zahn Mund Kieferheilkd* 61:161-7, Sep 73 (Ger)

[Psychiatric case register] Wing JK. *Nervenarzt* 44:576-80, Nov 73 (Ger)  
 Technical problems in population studies of rheumatoid arthritis (p.c.p.-progressive chronic polyarthritis)-development and current status. 2. Screening instruments and epidemiologic material criteria] Leistner K.

*Z Aerstl Fortbild* (Jena) 67:1049-54, 15 Oct 73 (Ger)  
 [Mathematical model in tuberculosis] Bungesianu G. *Fiziologia* 22:561-84, Nov-Dec 73 (Rum)  
 [A Markovian model in tuberculosis epidemiology] Rusu G.

*Fiziologia* 22:585-92, Nov-Dec 73 (Eng. Abstr.) (Rum)  
 [Method of case finding of heavy drinkers] Kopyt NIA. *Feldsher Akush* 38:6-10, Oct 73 (Rus)  
 [Planned standardization trend in the work of district epidemiologic station] Fonarev LS.

*Gig Sanit* 38:58-62, Sep 73 (Rus)  
 [Research and practical work of industrial hygiene executed by the sanitary epidemiological station in Moscow. Epidemiologic station in Gorod] Kurlandskii BA, et al. *Gig Tr Prof Zabol* 17:43-4, Sep 73 (Rus)

## EPIDEMIOLOGY

Letter: What is epidemiology? Nasseri K. *Int J Epidemiol* 2:123, Spring 73

Editorial: Message from the chairman: The International Epidemiological Association. *Int J Epidemiol* 1:195-6, Autumn 72

Analyzing contrasting approaches to drug services. Johnson RE, et al. *Med Care* 12:62-74, Jan 74  
 Discounting health: the issue of subsistence and care in an undeveloped country. Messing SD.

*Soc Sci Med* 7:911-6, Nov 73  
 [Development of sanitary-epidemiologic services in Soviet Union] Kima T.

*Z Aerstl Fortbild* (Jena) 67:1109-15, 1 Nov 73 (Ger)  
 [New statute on state sanitary supervision in the USSR] Pavlov AV, et al. *Gig Sanit* 38:3-8, Nov 73 (Rus)

[Research and practical work of industrial hygiene executed by the sanitary epidemiological station in Moscow. Epidemiologic station in Gorod] Kurlandskii BA, et al. *Gig Tr Prof Zabol* 17:43-4, Sep 73 (Rus)  
 [Methodological approaches to determining the degree of influence of certain factors on the normative base of public health in the process of working out long-term predictions] Bogatyrev ID, et al. Sov Zdravookhr 32:14-21, 1973 (Eng. Abstr.) (Rus)

## EDUCATION

Epidemiology in medical education: introduction to the symposium. Acheson RM.

*Int J Epidemiol* 2:355-7, Winter 73  
 Teaching of epidemiology at the Warsaw Medical Academy. Brzezinski ZJ.

*Int J Epidemiol* 2:395-8, Winter 73  
 Epidemiology in the planning of the undergraduate medical curriculum. Butterfield WJ. *Int J Epidemiol* 2:391-4, Winter 73

Community medicine and primary health care: a field workshop on the use of epidemiology in practice. Kark SL, et al. *Int J Epidemiol* 2:419-26, Winter 73  
 The use of new educational technology in the development of health manpower in Latin America: its implications in the teaching of epidemiology. Lobo LC, et al. *Int J Epidemiol* 2:359-86, Winter 73

Epidemiology in medical education. Moxley JH 3d. *Int J Epidemiol* 2:367-70, Winter 73

Letter: What is epidemiology? Nasseri K. *Int J Epidemiol* 2:123, Spring 73

Practical work in epidemiology and community medicine for medical undergraduates. Pemberton J. *Int J Epidemiol* 2:399-405, Winter 73

Training in epidemiology in the National School of Public Health of Colombia. Restrepo HE, et al. *Int J Epidemiol* 2:417-8, Winter 73  
 Epidemiology in the undergraduate curriculum of an African medical school. Schofield FD, et al. *Int J Epidemiol* 2:407-13, Winter 73

Continuing education in epidemiology for public health

## EPIDEMIOLOGY

administrators in Japan. Shigematsu I. *Int J Epidemiol* 2:427-33, Winter 73  
Training in community medicine and epidemiology in Britain. Warren MD, et al. *Int J Epidemiol* 2:371-8, Winter 73  
The training of epidemiologists in schools of public health in the United States: a historical note. Winkelstein W, et al. *Int J Epidemiol* 2:415-6, Winter 73  
Editorial: Teaching epidemiology—a world problem. *Int J Epidemiol* 2:127-8, Summer 73

## ETHNIC GROUPS

Nutritional hazards of food taboos and preferences in Mid-West Nigeria. Ogebele O. *Am J Clin Nutr* 27:213-6, Feb 74  
Prescientific psychiatry in the urban setting. Douglas FM. *Am J Psychiatry* 131:279-82, Mar 74  
Toxoplasmosis and cats in New Guinea. Wallace GD, et al. *Am J Trop Med Hyg* 23:8-14, Jan 74  
Panel on race and poverty: an considerations in the management of motor disability. Anderson AD, et al. *Bull NY Acad Med* 50:28-35, Jan 74  
Can we believe recent data on birth expectations in the United States? Blake J. *Demography* 11:25-44, Feb 74  
Estimates of coverage of the population by sex, race, and age in the 1970 census. Siegel JS. *Demography* 11:1-23, Feb 74  
The impact of urbanization and geographical dispersion on the linguistic Russification of Soviet nationalities. Silver B. *Demography* 11:89-103, Feb 74  
Health, health care, and racism. Jonas S. *Hospitals* 48:72-4, 10 Feb 74  
A comparison of for-profit investor-owned chain and nonprofit hospitals. Ruchin HS, et al. *Inquiry* 10:13-23, Dec 73  
Cancer incidence in Fiji. Boyd JT, et al. *Int J Epidemiol* 2:177-87, Summer 73  
The hyperphenylalaninemias in Israel. Cohen BE, et al. *Isr J Med Sci* 9:1393-5, Sep-Oct 73  
Thalassemia types among Kurdish Jews. Cohen T. *Isr J Med Sci* 9:1461-3, Sep-Oct 73  
Screening for alpha 1-antitrypsin deficiency. Mittman C, et al. *Isr J Med Sci* 9:1311-8, Sep-Oct 73  
Population structure and historical genetics of isolates. Morton NE. *Isr J Med Sci* 9:1299-307, Sep-Oct 73  
Anticipation of futurity as a function of ethnicity and age. Reynolds DK, et al. *J Gerontol* 29:224-31, Mar 74  
Neoplastic diseases in Kaduna, Northern Nigeria. A study of mortality patterns. Hunponwu Wuwu OO. *Mater Med Pol* 5:126-31, Apr-Jun 73  
A training-oriented medical programme in West Malaysian aborigines. Bolton JM. *Med J Aust* 2:1122-5, 22 Dec 73  
The traditional healer in modern Arnhem Land. Eastwell H. *Med J Aust* 2:1011-7, 1 Dec 73  
The social prediction of self-perceived morbidity. Hausfeld RG. *Med J Aust* 2:975-8, 24 Nov 73  
Editorial: Reorganization in Health and Social Security in 1973. *Med J Aust* 2:1105-6, 22 Dec 73  
Editorial: Value conflict determines life chances. *Med J Aust* 2:954-5, 24 Nov 73  
Suicide and culture in Fairbanks. A comparison of three cultural groups in a small city of interior Alaska. Parkin M. *Psychiatry* 37:60-7, Feb 74  
Atherosclerotic heart disease among the Druze in Israel. Manelis G, et al. *Singapore Med J* 14:234-40, Sep 73  
Discounting health: the issue of subsistence and care in an undeveloped country. Messing SD. *Soc Sci Med* 7:911-6, Nov 73  
Migration as a factor in the acceptance of medical care. Morgan RW. *Soc Sci Med* 7:865-73, Nov 73  
A behavioral science perspective in the comparative approach to the delivery of health care. Weidman HH, et al. *Soc Sci Med* 7:845-60, Nov 73 (87 ref.)  
Mortality from fires and conflagrations. *Stat Bull Metropol Life Ins Co* 54:6-9, Dec 73  
A decade of population change in leading metropolitan areas. *Stat Bull Metropol Life Ins Co* 54:2-4, Nov 73  
[Letter: Report on the 2nd smallpox alarm in Hannover] Hartung J. *Hautarzt* 24:454-5, Oct 73 (Ger)

## CLASSIFICATION

Revision of Ladino and Maya census populations of Guatemala, 1950 and 1964. Early JD. *Demography* 11:105-17, Feb 74

## HISTORY

[Reborn territory] Ivanova RK. *Sov Zdravookhr* 32:58-62, 1973 (Rus)

## EUGENICS

Involuntary sterilization of the mentally retarded: a western Canadian phenomenon. Gibson D. *Can Psychiatr Assoc J* 19:59-63, Feb 74

Editorial: Eugenic sterilization in North Carolina. Hulka JF. *NC Med J* 34:950, Dec 73  
Eugenic sterilization in North Carolina. Rollins RL Jr, et al. *NC Med J* 34:944-7, Dec 73  
Surgery in the twenty-first century. Dunphy JE. *Surgery* 75:332-7, Mar 74  
[The prevention of diabetes] Pavel I, et al. *Acta Diabetol Lat* 10:707-24, Jul-Aug 73 (Ita)  
[Abuse of sexual freedom of women and the partially revised Eugenics Law in Japan] Yoshiyuki K. *Jap J Midwife* 27:41-3, Nov 73 (Jap)

## FACTOR ANALYSIS, STATISTICAL

The Burlington randomized trial of the nurse practitioner: health outcomes of patients. Sackett DL, et al. *Ann Intern Med* 80:137-42, Feb 74  
Angular-linear correlation coefficient for rhythmometry and circannually changing human birth rates at different geographic latitudes. Batschelet E, et al. *Int J Chronobiol* 1:183-202, 1973  
Factor analysis of the Fear Survey Schedule with phobias. Melkile S, et al. *J Clin Psychol* 30:44-6, Jan 74  
Subjectivity? or objectivity? Taub EA. *J Pediatr* 84:460-1, Mar 74

## FAMILY

Some effects on the offspring of uncle-niece marriage in the Moroccan Jewish community in Jerusalem. Fried K, et al. *Am J Hum Genet* 26:65-72, Jan 74  
Hepatitis-associated (Australia) antigen and Down's syndrome. Higgins GR, et al. *Am J Ment Defic* 78:426-8, Jan 74  
Prescientific psychiatry in the urban setting. Douglas FM. *Am J Psychiatry* 131:279-82, Mar 74  
A new approach to explaining sick-role behavior in low-income populations. Becker MH, et al. *Am J Public Health* 64:205-16, Mar 74  
The fastest growing minority: the aging. Brotman HB. *Am J Public Health* 64:249-52, Mar 74  
Family planning and health: congruent objectives of Malthus and Spock. Cohn HD, et al. *Am J Public Health* 64:225-9, Mar 74  
Chronic illness, family functioning, and psychological adjustment: a model for the allocation of preventive mental health services. Pless IB, et al. *Int J Epidemiol* 1:271-7, Autumn 72  
Family stress and the use of health services. Roghmann KJ, et al. *Int J Epidemiol* 1:279-86, Autumn 72  
Ascertainment of genetic disease in relatives of affected persons. McKusick VA. *Isr J Med Sci* 9:1358-60, Sep-Oct 73  
A communication therapy program in a Hearing and Speech Center. Buck LA, et al. *J Commun Disord* 6:53-65, Mar 73  
Prevention and control of genetic disease. Emery AH. *J R Coll Physicians Lond* 8:107-14, Jan 74  
Consumer satisfaction in the labour ward. Clime CR, et al. *Med J Aust* 2:1081-4, 15 Dec 73  
The changing face of primary pediatrics. Review and commentary. Hansen MF, et al. *Pediatr Clin North Am* 21:245-56, Feb 74  
Family centered maternity care—community effort. Young J. *Weather Vane* 42:6-7, Oct 73  
[Which behavior of patients does the physician resent? Results of an inquiry among American physicians] Schweisheimer W. *Internist (Berlin)* 15:Suppl 1:1-4, Jan 74 (Ger)  
[Working mothers and their domestic problems] Korean Nurse 12:61-4, Jul-Aug 73 (Kor)

## FAMILY CHARACTERISTICS

Dermal sensitivity to paracoccidioidin and histoplasmin in family members of patients with paracoccidioidomycosis. Greer DL, et al. *Am J Trop Med Hyg* 23:87-98, Jan 74  
Overpopulation in developed societies. Gifford PW. *Clin Endocrinol Metabol* 2:561-76, Nov 73  
Can we believe recent data on birth expectations in the United States? Blake J. *Demography* 11:25-44, Feb 74  
Sex ratio at birth: values, variance, and some determinants. Markle GE. *Demography* 11:131-42, Feb 74  
What nurses think of the 10-hour shift. Colt AM, et al. *Hospitals* 48:134-42, 1 Feb 74  
Health care coverage and out-of-pocket expenditures of Detroit families. Schneider GE, et al. *Inquiry* 10:49-57, Dec 73  
Some correlates of attitudes towards old people. Naus PJ. *Int J Aging Hum Dev* 4:229-43, Summer 73  
Assessment of medical care needs of individuals with chronic cardiorespiratory disease using subjective measures. Adler MW, et al. *Int J Epidemiol* 2:73-9, Spring 73  
Induced abortion and its sequelae: prevalence and associations with the outcome of pregnancy. Roht LH, et al. *Int J Epidemiol* 2:103-13, Spring 73  
Characteristics of women using different methods of contraception—some preliminary findings from a prospective study. Vessey MP, et al. *Int J Epidemiol* 1:119-23, Summer 72  
Spina bifida and anencephalus in greater London. Carter CO, et al. *J Med Genet* 10:209-34, Sep 73  
Management of preschool behavior problems. Chamberlin RW. *Pediatr Clin North Am* 21:33-47, Feb 74 (40 ref.)  
Factors influencing rehabilitation in regular haemodialysis—a standardised questionnaire in 222 patients. Huber W, et al. *Proc Eur Dial Transplant Assoc* 9:257-64, 1972  
Vaginal hysterectomy: The ideal abortion in multiparous patients. Atkinson SM Jr. *South Med J* 67:134-7, Feb 74  
[Development and significance of drug abuse addiction in the USA] Wurmser L. *Schweiz Med Wochenschr* 104:189-97, 9 Feb 74 (Eng. Abstr.) (Ger)  
[Etiological factors in congenital heart defects (environmental factors)] Petrosian AK. *Zh Eksp Klin Med* 12:101-7, 1972 (Rus)

prospective study. Vessey MP, et al. *Int J Epidemiol* 1:119-23, Summer 72  
Spina bifida and anencephalus in greater London. Carter CO, et al. *J Med Genet* 10:209-34, Sep 73  
Management of preschool behavior problems. Chamberlin RW. *Pediatr Clin North Am* 21:33-47, Feb 74 (40 ref.)  
Factors influencing rehabilitation in regular haemodialysis—a standardised questionnaire in 222 patients. Huber W, et al. *Proc Eur Dial Transplant Assoc* 9:257-64, 1972  
Vaginal hysterectomy: The ideal abortion in multiparous patients. Atkinson SM Jr. *South Med J* 67:134-7, Feb 74  
[Development and significance of drug abuse addiction in the USA] Wurmser L. *Schweiz Med Wochenschr* 104:189-97, 9 Feb 74 (Eng. Abstr.) (Ger)  
[Etiological factors in congenital heart defects (environmental factors)] Petrosian AK. *Zh Eksp Klin Med* 12:101-7, 1972 (Rus)

## FAMILY PLANNING

Family planning and health: congruent objectives of Malthus and Spock. Cohn HD, et al. *Am J Public Health* 64:225-9, Mar 74  
Editorial: Reorganized family planning. Br Med J 4:690-1, 22 Dec 73  
Genital infections in developing countries: experience in a family planning clinic. Hopcraft M, et al. *Bull WHO* 48:581-6, May 73  
A family planning survey in Halifax, Nova Scotia. Elahi VK. *Can J Public Health* 64:515-20, Nov-Dec 73  
A study of women attending the family planning clinic at the Health Unit Kurunegala. Visuvaratnam T. *Ceylon Med J* 18:44-50, Mar 73  
Overpopulation in developed societies. Gifford PW. *Clin Endocrinol Metabol* 2:561-76, Nov 73  
The role of family planning in the world population crisis. Potta M. *Clin Endocrinol Metabol* 2:577-88, Nov 73  
Family planning and population policies in developed and less developed countries. Venning GR. *Clin Endocrinol Metabol* 2:589-606, Nov 73  
Can we believe recent data on birth expectations in the United States? Blake J. *Demography* 11:25-44, Feb 74  
Expected family size and perceived status deprivation among high school senior women. McLaughlin S. *Demography* 11:57-73, Feb 74  
Which couples at given parities expect to have additional births? An exercise in discriminant analysis. Namboodiri NK. *Demography* 11:45-56, Feb 74  
The initiation of contraception. Rindfuss R, et al. *Demography* 11:75-87, Feb 74  
Clinic serves unwed parents. Purser BD, et al. *Hospitals* 48:58-61, 16 Feb 74  
Family planning: hospitals should expand services. Weinberg D. *Hospitals* 48:53-8, 16 Feb 74  
Thalassemia types among Kurdish Jews. Cohen T. *Isr J Med Sci* 9:1461-3, Sep-Oct 73  
Intrauterine contraceptive device. Soonawala RP. *Lancet* 1:245, 16 Feb 74  
Editorial: Selecting the sex of one's children. *Lancet* 1:203-4, 9 Feb 74  
Health in the midst of economic development in Taiwan. Wen CP. *Med Care* 12:85-94, Jan 74  
Child care: China, 1972. Bialestock D. *Med J Aust* 2:979-80, 24 Nov 73  
An evaluation of the effects of population control programs. Bereilson B. *Stud Fam Plann* 5:2-12, Jan 74  
Fertility limitation through contraceptive steroids in the People's Republic of China. Djerassi C. *Stud Fam Plann* 5:13-30, Jan 74  
[Morbidity and mortality in interruption] Kruschwitz S. *Zentralbl Gynaekol* 95:1601-8, 16 Nov 73 (30 ref.) (Eng. Abstr.) (Ger)  
[Survey on regional family planning practice] Hizatomi E, et al. *Jap J Midwife* 27:30-2, Nov 73 (Jap)  
[Discussion: family planning] Muramatsu M, et al. *Jap J Midwife* 27:10-22, Nov 73 (Jap)  
[Family planning instruction for puerperal patients in the hospital] Noda A, et al. *Jap J Midwife* 27:23-6, Nov 73 (Jap)  
[Status of family planning instructions] Yamazaki F. *Jap J Midwife* 27:27-9, Nov 73 (Jap)  
[Nursing in the community and population] Korean Nurse 12:63-4, Sep-Oct 73 (Kor)  
[Possibilities for realizing the desired number of children in a family] Zhelokhovtseva IN, et al. *Sov Zdravookhr* 32:24-7, 1973 (Eng. Abstr.) (Rus)  
[Screening for in situ carcinoma of the cervix uteri in a family planning program] Alarcón H, et al. *Rev Chil Obstet Ginecol* 37:100-4, 1972 (Spa)  
[Experience of the Birth Regulation Department] Kaplan E, et al. *Rev Chil Obstet Ginecol* 37:24-8, 1972 (Spa)  
[Experience with a contraception plan in Chile] Viel B,

et al.  
Rev Med Chil 101:730-5, Sep 73 (Eng. Abstr.) (Spa)

## FLUORIDATION

Effects of supply and withdrawal of fluoride. Experimental studies on growing and adult rabbits. 1. Concentration of fluoride in cortical bone. Rosenquist J. Acta Pathol Microbiol Scand [A] 81:630-6, Sep 73 Effects of supply and withdrawal of fluoride. Experimental studies on growing and adult rabbits. 2. Parathyroid morphology and function. Rosenquist J. et al. Acta Pathol Microbiol Scand [A] 81:637-44, Sep 73 Effects of supply and withdrawal of fluoride. Experimental studies on growing and adult rabbits. 4. Serum alkaline phosphatase isozymes. Rosenquist J. Acta Pathol Microbiol Scand [A] 81:645-50, Sep 73 The prenatal value of fluoridated water. Majid Z.A. Dent J Malaysia Singapore 13:41-4, May 73 Epidemiological considerations underlying the allocation of health and disease care resources. Winkelstein W Jr. Int J Epidemiol 1:69-74, Spring 72 How far shall we go in the enrichment, fortification, and formulation of new foods? J Am Diet Assoc 64:255-6, Mar 74 Utilization of fluorides in areas lacking central water supplies. Heifetz SB, et al. J Can Dent Assoc 40:136-46, Feb 74 (55 ref.) CDA up-dates fluoridation statistics. J Can Dent Assoc 40:95, Feb 74 Fluoride levels of dental enamel in some areas in Finland with naturally fluoridated, artificially fluoridated and fluoride-deficient water. Alanan E, et al. Proc Finn Dent Soc 69:248-53, Dec 73 Preventive dentistry, an emerging body of new concepts. Asmar JA, et al. Rev Dent Liban 23:44-56, Mar 73 [Recommendations for nutrition, oral hygiene and fluoridation measures] Holzinger W. Zahnaerztl Mitt 63:1182-7, 1 Dec 73 (Ger) [Fluorine in the drinking water of Voroshilovgrad and its effect on the caries incidence among children] Ostrovskaya TI, et al. Gig Sanit 38:101, Nov 73 (Rus) [Biochemical effects in the prolonged ingestion of fluorides in rats] Martin de Portela ML. Arch Latinoam Nutr 22:291-308, Jun 72 (Eng. Abstr.) (Spa)

## FOLLOW-UP STUDIES

Pсориаз. A study of the course and degree of severity, joint involvement, socio-medical conditions, general morbidity and influences of selection factors among previously hospitalized psoriatics. Molin L. Acta Derm Venereol [Suppl] (Stockh) 53:1-125, 1973 (157 ref.) Cumulative detection rates of congenital malformations in a ten-year follow-up study. Hakozaki JK. Acta Pathol Microbiol Scand [A] Suppl 242:1-50, 1973 Asymptomatic sinus disease in aircrash members. Hanna HH. Aerosp Med 45:77-81, Jan 74 Electroencephalogram and aerospace safety. King WH, et al. Aerosp Med 45:90-1, Jan 74 The prognosis of a positive tuberculin reaction in childhood and adolescence. Comstock GW, et al. Am J Epidemiol 99:131-8, Feb 74 Evaluation of BCG vaccination among Puerto Rican children. Comstock GW, et al. Am J Public Health 64:283-91, Mar 74 Survival after acute respiratory failure. 145 patients observed 5 to 8 and one-half years. Asmundsson T, et al. Ann Intern Med 80:54-7, Jan 74 The Iowa 500. The first follow-up. Morrison J, et al. Arch Gen Psychiatry 29:678-82, Nov 73 Adult psychiatric patients on whom information was recorded during childhood. Mellsoop G. Br J Psychiatry 123:703-10, Dec 73 Editorial: Follow-up of coronary disease. Br Med J 4:889-90, 22 Dec 73 Survey of venereal disease treated by Manitoba physicians in 1972. Scalliff JN. Can Med Assoc J 110:179-80 passim, 19 Jan 74 Proceedings: Carcinoembryonic antigen. Report of a screening study. Costanza ME, et al. Cancer 33:583-90, Feb 74 Proceedings: Preoperative irradiation for head and neck cancer: a prospective study. Lawrence W Jr, et al. Cancer 33:318-23, Feb 74 A dose response evaluation of delta-1-testolactone in advanced breast cancer. Volk H, et al. Cancer 33:9-13, Jan 74 The regionalization of infant cardiac care in New England. Fyler DC, et al. Cardiovasc Clin 4:339-56, 1972 Diabetes in the population. Malins JM. Clin Endocrinol Metabol 1:645-72, Nov 72 (124 ref.) Morbidity and mortality in diabetics in the Framingham population. Sixteen year follow-up study. Garcia MJ, et al. Diabetes 23:105-11, Feb 74 Long-term survival after myocardial infarction: a

national follow-up study of 642 patients in Denmark. Geismer P, et al. Int J Epidemiol 2:257-63, Autumn 73 Ascertainment of genetic disease in relatives of affected persons. McKusick VA. Isr J Med Sci 9:1358-60, Sep-Oct 73

The diabetes center: a self-care living-in program. Prater BM. J Am Diet Assoc 64:180-3, Feb 74 Report of Committee on Research. Evaluating the effectiveness of preventive dental programs. Suomi JD. J Public Health Dent 34:56-9, Winter 74 Homozygous type II hyperlipoproteinemia treatment. Partial ileal bypass in two children. Balfour JF, et al. JAMA 227:1145-51, 11 Mar 74 Ambulatory medical care quality. Determination by diagnostic outcome. Kelley CR, et al. JAMA 227:1155-7, 11 Mar 74

Letter: Follow-up screening for phenylketonuria. Buist NR, et al. N Engl J Med 290:577-8, 7 Mar 74 Screening in pediatric practice. Review and commentary. Rogers KD. Pediatr Clin North Am 21:167-74, Feb 74 Twenty-four mortality follow-up of Army veterans with disability separations for psychoneurosis in 1944. Keehn RJ, et al. Psychosom Med 36:27-46, Jan-Feb 74 Example of a community model for comprehensive stroke services: the Harlem Regional Stroke Program. Richter RW, et al. Stroke 5:135-44, Jan-Feb 74 Changes in hyperlipidemia and hyperlipoproteinemia in morbidly obese patients treated by jejunileal bypass. Scott HW Jr, et al. Surg Gynecol Obstet 138:353-8, Mar 74 Editorial: Cigarette smoking ten years later. Watts MS. West J Med 120:70, Jan 74

[Treatment of obesity with fenfluramine (Ponderal)] Persson I, et al.

Ugeskr Laeger 135:1932-7, 3 Sep 73 (Eng. Abstr.) (Dan)

[Doctors' mistakes. Material from the Medico-Legal Council from a 15-year period] Simonian J. Ugeskr Laeger 135:2463-9, 5 Nov 73 (Eng. Abstr.) (Dan)

[The influence of myocardial infarction on life span and work capacity] Volkov VS, et al. Sov Zdravookhr 31:17-21, 1972 (Eng. Abstr.) (Rus)

## FOOD CONTAMINATION

Incidence of salmonellae in food products of animal origin in 1969-1970. Takács J, et al. Acta Vet Acad Sci Hung 23:109-18, 1973

The value of the O1 and R salmonella phage tests for routine laboratory examinations. Takács J, et al. Acta Vet Acad Sci Hung 23:95-107, 1973

Letter: Very small public health risk from flesh of tuberculous cattle. Francis J. Aust Vet J 49:496-7, Oct 73

Oral exposure of workers to parathion through contamination of food items. Armstrong JF, et al. Bull Environ Contam Toxicol 10:321-7, Dec 73 The effects of the interaction of outboard motors with the aquatic environment-a review. Jackiw TP Jr, et al. Environ Res 6:436-54, Dec 73

Influence of dietary fat and dl-2-ethylhexyl phthalate on tissue lipids in rats. Stein MS, et al. J Nutr 104:187-91, Feb 74

Letter: Bacteriological safety of foods. Mossel DA. Lancet 1:173, 2 Feb 74

Letter: Disease traced to cheese. Park CE, et al. Lancet 1:172-3, 2 Feb 74

Methyl-mercury sources, mode of action and clinical and pathological effects on the developing nervous system. Kurland LT.

Res Publ Assoc Res Nerv Ment Dis 51:233-97, 1973 (41 ref.)

[Too much poison in meat?] Tiews J. Ther Ggw 112:1413-8, Sep 73 (Ger)

[Attempt at increasing usefulness of hygienic instructions] Felgenträger JH. Z Gesamte Hyg 19:561-5, Aug 73 (Ger)

[Examination of animal food products for presence of antibiotics] Rutczyńska-Skonieczna EM, et al. Roczn Panstw Zdrowia 24:697-702, 1973 (Eng. Abstr.) (Pol)

[Toxic properties of some species of fungi isolated from foodstuffs of Polish origin in the years 1969-1970. I. Aspergillus flavus] Stoc E, et al. Roczn Panstw Zdrowia 24:681-95, 1973 (Eng. Abstr.) (Pol)

[Hygienic evaluation of unsaturated polyester resins] Uhde WJ, et al. Roczn Panstw Zdrowia 24:671-9, 1973 (Eng. Abstr.) (Pol)

[Staphylococcal food poisoning and its treatment] Proskurov VA. Voen Med Zh 10:50-1, Oct 72 (Rus)

## ANALYSIS

Incidence of chlorinated hydrocarbon pesticides in meat and meat products. Simonffy Z, et al. Acta Vet Acad Sci Hung 23:145-52, 1973

Quantitative fluorodensitometric measurement of aflatoxin B1 with a flying-spot densitometer. II. Comparative study of B1 measurements in spiked and naturally contaminated peanut products. Beijars PR, et al. J Assoc Off Anal Chem 55:1310-5, Nov 72

Report on analytical zoology of foods and drugs. Brickey PM Jr. J Assoc Off Anal Chem 56:307-8, Mar 73

Report on extraneous materials in foods and drugs. Helsel WG. J Assoc Off Anal Chem 56:310-1, Mar 73

Report on decomposition and filth in foods (chemical methods). Salwin H. J Assoc Off Anal Chem 56:269-71, Mar 73

Lead contamination in milks fed to infants: 1972-1973. Lamm SH, et al. Pediatrics 53:137-41, Feb 74

Lead contamination in milks fed to infants: 1972-1973. Paint is not the only problem. Mitchell DG. Pediatrics 53:142-3, Feb 74 (15 ref.)

Lead contamination in milks fed to infants: 1972-1973. Further comments. Rosen JF, et al. Pediatrics 53:144-5, Feb 74

Lead contamination in milks fed to infants: 1972-1973. Comments. Sarett HP. Pediatrics 53:143-4, Feb 74 (14 ref.)

Lead contamination in milks fed to infants: 1972-1973. Review by the Committee on Nutrition. Pediatrics 53:146, Feb 74

## PREVENTION & CONTROL

Removal of dicofol (Keithane) residues from apple pomace. Archer TE. Arch Environ Contam Toxicol 1:261-8, Oct 73

[Pollution control in the elaboration of meat by-products (author's transl)] Bonanni B, et al. Folia Vet Lat 3:129-35, Jan-Mar 73

## FOOD CONTAMINATION, RADIOACTIVE

### ANALYSIS

Report on radioactivity. Simpson RE. J Assoc Off Anal Chem 56:305-6, Mar 73

[Sr90 intake with food products of the population of the Georgian SSR as a result of the global fallouts of 1963-1970] Khazaradze RE, et al.

Gig Sanit 38:52-5, Nov 73 (Eng. Abstr.) (Rus)

## FOOD HANDLING

Community and commercial usage of the ready foods system. Silvin RR. Can Hosp 50:36-7, Jan 73

[Pollution control in the elaboration of meat by-products (author's transl)] Bonanni B, et al. Folia Vet Lat 3:129-35, Jan-Mar 73

[On the preventive detection of pathogenic staphylococci in the rhinopharynx of employees in the food industry in the province of Milan during the 5-year period of 1967-1971] Bianchi T, et al. Ann Scienze 15:83-98, Jan-Feb 73 (Eng. Abstr.) (Ita)

## FOOD INSPECTION

Economics of the avian TB problem in swine. Bertheisen JD. J Am Vet Med Assoc 164:307-8, 1 Feb 74

[Attempt at increasing usefulness of hygienic instructions] Felgenträger JH.

Z Gesamte Hyg 19:561-5, Aug 73 (Ger)

[Examination of animal food products for presence of antibiotics] Rutczyńska-Skonieczna EM, et al.

Roczn Panstw Zdrowia 24:697-702, 1973 (Eng. Abstr.) (Pol)

## STANDARDS

[Control mandate in hygienic inspection] Felgenträger HJ. Z Gesamte Hyg 19:726-33, Oct 73 (Ger)

## FOOD MICROBIOLOGY

Incidence of salmonellae in food products of animal origin in 1969-1970. Takács J, et al. Acta Vet Acad Sci Hung 23:109-18, 1973

Microbiological study of imported frozen raw fish. Takács J, et al. Acta Vet Acad Sci Hung 23:127-35, 1973

Influence of packing technology and storage time on the microbiological status of quick-frozen and cooked ready-to-eat food. Takács J, et al. Acta Vet Acad Sci Hung 23:119-26, 1973

The value of the O1 and R salmonella phage tests for routine laboratory examinations. Takács J, et al. Acta Vet Acad Sci Hung 23:95-107, 1973

Isolation and some characteristics of two *Micrococcus* phages from Italian salami, type Varzi. Sozzi T, et al. Arch Mikrobiol 92:313-20, 1973

## FOOD MICROBIOLOGY

- Human botulism in Canada (1919-1973). Dolman CE. *Can Med Assoc J* 110:191-7 *passim*, 19 Jan 74  
Biological ensiling of sugarcane tops. IV. Sugarcane tops silage supplemented with alfalfa and milled malt. Callieri DA, et al. *Folia Microbiol (Praha)* 18:449-54, 1973  
Recovery of Shigella under acidic conditions. Fishbein M, et al. *J Assoc Off Anal Chem* 55:1323-7, Nov 72  
Report on microbiological methods. Sanders AC. *J Assoc Off Anal Chem* 56:311-2, Mar 73  
Report on analytical mycology of foods and drugs. Schulze AE. *J Assoc Off Anal Chem* 56:307, Mar 73  
Impact in the United States of the Shiga dysentery pandemic of Central America and Mexico: a review of surveillance data through 1972. Weissman JB, et al. *J Infect Dis* 129:218-23, Feb 74  
Letter: Bacteriological safety of foods. Mossel DA. *Lancet* 1:173, 2 Feb 74  
Letter: Disease traced to cheese. Park CE, et al. *Lancet* 1:172-3, 2 Feb 74  
The microbiology of burukutu beer. Paparasi SI, et al. *Z Allg Mikrobiol* 13:563-8, 1973  
[Contamination of frozen flounders with Clostridium botulinum E] Mierzejewski J, et al. *Przegl Epidemiol* 27:533-9, 1973 (Eng. Abstr.) (Pol)  
[Excretion of microelements during prolonged human nutrition with dehydrated products] Pokrovskala EI, et al. *Kosm Biol Med* 7:73-7, Sep-Oct 73 (Eng. Abstr.) (Rus)  
[Evaluation and improvement of the quality of salty cazon (Carcharhinidae family) in Venezuela] Bello RA, et al. *Arch Latinoam Nutr* 21:493-504, Dec 71 (Eng. Abstr.) (Spa)

## GENETIC COUNSELING

- Registers and registries: a review. Weddell JM. *Int J Epidemiol* 2:221-8, Autumn 73 (63 ref.)  
Screening for sickle cell hemoglobinopathy and thalassemia. Motulsky AG.  
*Isr J Med Sci* 9:1341-9, Sep-Oct 73  
A screening program for Tay-Sachs disease in Israel. Padeh B. *Isr J Med Sci* 9:1330-4, Sep-Oct 73  
Prevention and control of genetic disease. Emery AH. *J R Coll Physicians Lond* 8:107-14, Jan 74  
The philosophy and practice of screening for inherited diseases. Komrowski GM. *Pediatrics* 53:182-8, Feb 74  
[Malformation pathology of the anatomical defect of the thorax. Synthesis of the round-table discussion] Rescigno B. *Minerva Med* 64:4919, 22 Dec 73 (Ita)  
(Pol)  
[Comparative data on isolation of Enterococci and *Bacillus* from various food products] Drozdova LA, et al. *Gig Sanit* 38:101-2, Sep 73 (Rus)  
[Live *Bac. cereus* in some food products] Moroz AP, et al. *Gig Sanit* 38:103-5, Sep 73 (Rus)  
[The process of production of various aromatic substances by the lactic acid microbes *Ped. cerevisiae* and *Lact. plantarum* when cultured together for the purpose of using them in production of boiled sausage] Gonotskii VA, et al. *Friki Biokhim Mikrobiol* 9:362-9, May-Jun 73 (Eng. Abstr.) (Rus)  
[Growth of *Tetrahymena pyriformis* W on feed products of microbial origin] Kharat'ian SG, et al. *Friki Biokhim Mikrobiol* 9:768-72, Sep-Oct 73 (Eng. Abstr.) (Rus)  
[Staphylococcal food poisoning and its treatment] Proskurov VA. *Voen Med Zh* 10:50-1, Oct 72 (Rus)  
[Evaluation and improvement of the quality of salty cazon (Carcharhinidae family) in Venezuela] Bello RA, et al. *Arch Latinoam Nutr* 21:493-504, Dec 71 (Eng. Abstr.) (Spa)

## FOOD POISONING

- Human botulism in Canada (1919-1973). Dolman CE. *Can Med Assoc J* 110:191-7 *passim*, 19 Jan 74

### ETIOLOGY

- Chemistry of the staphylococcal enterotoxins. Bergdall MS, et al. *J Agric Food Chem* 22:9-13, Jan-Feb 74 (44 ref.)  
Report on microbiological methods. Sanders AC. *J Assoc Off Anal Chem* 56:311-2, Mar 73  
Letter: Disease traced to cheese. Park CE, et al. *Lancet* 1:172-3, 2 Feb 74

### MICROBIOLOGY

- Letter: Disease traced to cheese. Park CE, et al. *Lancet* 1:172-3, 2 Feb 74

## FOOD PRESERVATION

- Influence of packing technology and storage time on the microbiological status of quick-frozen and cooked ready-to-eat food. Takacs J, et al. *Acta Vet Acad Sci Hung* 23:119-26, 1973  
Community and commercial usage of the ready foods system. Silvin RR. *Can Hosp* 50:36-7, Jan 73  
Human botulism in Canada (1919-1973). Dolman CE. *Can Med Assoc J* 110:191-7 *passim*, 19 Jan 74  
What's happening to food labeling? Ross ML. *J Am Diet Assoc* 64:262-7, Mar 74  
Lipid oxidation and fatty acid changes in beef combined with vegetables and textured vegetable protein. Sangor MR, et al. *J Am Diet Assoc* 64:268-70, Mar 74  
Effects of whole-body gamma irradiation on various chemical properties of muscle. Eisele GR, et al. *J Anim Sci* 38:20-3, Jan 74  
Report on preservatives and artificial sweeteners. Krinitz B. *J Assoc Off Anal Chem* 56:291-2, Mar 73  
Thin layer chromatographic identification of preservatives in food. Tjan GH, et al. *J Assoc Off Anal Chem* 55:1223-5, Nov 72  
Preservatives in food. A commentary on the report of the Governmental Food Additives and Contaminants Committee on the Review of the Preservatives in

Food Regulations, 1962. Williams HA.

*R Soc Health J* 93:92-6, Apr 73

[Attempt at increasing usefulness of hygienic instructions] Feigenstriger JH.

*Z Gesamte Hyg* 19:561-5, Aug 73 (Ger)  
[Contamination of frozen flounders with Clostridium botulinum E] Mierzejewski J, et al.

*Przegl Epidemiol* 27:533-9, 1973 (Eng. Abstr.) (Pol)  
[Excretion of microelements during prolonged human nutrition with dehydrated products] Pokrovskala EI, et al.

*Kosm Biol Med* 7:73-7, Sep-Oct 73 (Eng. Abstr.) (Rus)  
[Evaluation and improvement of the quality of salty cazon (Carcharhinidae family) in Venezuela] Bello RA, et al.

*Arch Latinoam Nutr* 21:493-504, Dec 71 (Eng. Abstr.) (Spa)

variants. Tanis RJ, et al.

*Am J Hum Genet* 25:655-76, Nov 73

The fastest growing minority: the aging. Brotnan HB.

*Am J Public Health* 64:249-52, Mar 74

Comparisons of canid and felid social systems from an evolutionary perspective. Kleiman DG, et al.

*Anim Behav* 21:637-59, Nov 73

Some biochemical characteristics of cod (*Gadus morhua* L.) from the Faroe bank compared with those from other fishing grounds. Love RM, et al.

*Comp Biochem Physiol [B]* 47:149-61, 15 Jan 74

The impact of urbanization and geographical dispersion on the linguistic Russification of Soviet nationalities. Silver B. *Demography* 11:89-103, Feb 74

Interactions between adult female and infant howling monkeys (*Alouatta palliata*). Baldwin JD, et al.

*Folia Primatol (Basel)* 20:27-71, 1973

Ecological genetics of a population of the small Cepaea nemoralis at the northern limit of its range. Jones JS.

*Heredity (Lond)* 31:201-11, Oct 73

Polymorphisms for extra heterochromatin in *Phaulacridium marginale*. Westerman M, et al.

*Heredity (Lond)* 31:223-9, Oct 73

Family planning: hospitals should expand services. Weinberg D. *Hospitals* 48:53-8, 16 Feb 74

MN blood groups in the population of Spain. Cabeceras JA, et al. *Hum Hered* 23:386-93, April 73

Rheumatoid factor in Iceland: a population study. Allander E, et al. *Int J Epidemiol* 1:211-23, Autumn 72

*Mycobacterium ulcerans* infection among teetse control workers in Uganda. Barker DJ, et al.

*Int J Epidemiol* 2:161-5, Summer 73

Cancer incidence in Fiji. Boyd JT, et al.

*Int J Epidemiol* 2:177-87, Summer 73

Structure analysis for regional hospital planning—a contribution towards measurement of needs and efficiency as a prerequisite for health planning. Diesfeld HJ. *Int J Epidemiol* 2:55-61, Spring 73

The definition of the hospital catchment area and its population as a denominator for the evaluation of hospital return in developing countries. Diesfeld HJ.

*Int J Epidemiol* 2:47-53, Spring 73

The epidemiology of rubella on Taiwan. II. 1968-1969 epidemic. Gale JL, et al.

*Int J Epidemiol* 1:253-60, Autumn 72

The epidemiology of rubella on Taiwan. I. Introduction and description of the 1957-1958 epidemic. Grayston JT, et al. *Int J Epidemiol* 1:245-52, Autumn 72

An epidemiological assessment of cholera control programs in rural East Pakistan. Mosley WH, et al.

*Int J Epidemiol* 1:5-11, Spring 72

Epidemiologic features of amyotrophic lateral sclerosis and parkinsonism-dementia in Guam, Mariana Islands.

Stanhope JM, et al.

*Int J Epidemiol* 1:199-210, Autumn 72

Mortality from cancer of the oesophagus in Brittany. Tuyns AJ, et al. *Int J Epidemiol* 2:241-5, Autumn 73

Population structure and historical genetics of isolates. Morton NE. *Isr J Med Sci* 9:1299-307, Sep-Oct 73

Diversity within an between South American Indian Tribes. Neel JV. *Isr J Med Sci* 9:1216-24, Sep-Oct 73

Urbanization and consumption of alcoholic beverages.

Nukada A. *J Hum Ergol (Tokyo)* 1:29-44, Sep 73

*Diphtheria* in the United States, 1959-1970. Brooks GF, et al. *J Infect Dis* 129:172-8, Feb 74

Viral hepatitis in American missionaries abroad.

Kendrick MA. *J Infect Dis* 129:227-9, Feb 74

Surveillance of Venezuelan equine encephalitis in the United States—1972. Moulthrop JL, et al.

*J Infect Dis* 128:572-3, Oct 73

Impact in the United States of the Shiga dysentery pandemic of Central America and Mexico: a review of surveillance data through 1972. Weissman JB, et al.

*J Infect Dis* 129:218-23, Feb 74

Geographical aspects of cancer research. Hutt MS.

*J R Coll Physicians Lond* 8:140-4, Jan 74

The differentiation of the nature of the segregation of inheritance in the analysis of complete genealogical data. Sirotnik VM, et al. *Sov Genet* 7:940-7, 15 Nov 73

Mortality from fires and conflagrations.

*Stat Bull Metropol Life Ins Co* 54:6-9, Dec 73

Regional morbidity.

*Stat Bull Metropol Life Ins Co* 54:10-1, Nov 73

Regional variations in mortality from diabetes.

*Stat Bull Metropol Life Ins Co* 54:2-5, Dec 73

Epidemiology of *Mycobacterium ulcerans* infection.

Barker DJ. *Trans R Soc Trop Med Hyg* 67:43-50, 1973

A survey to establish the incidence of sweet itch in ponies in the United Kingdom. McCaig J.

*Vet Rec* 93:444-6, 20 Oct 73

[Effect of the growing conditions for the foxglove on the content of glycosides in the leaves] Fonin VS, et al.

*Farmatsiya* 22:83-6, May-Jun 73 (40 ref.) (Rus)

[Typing of natural foci of cutaneous leishmaniasis] Remiannikova TN.

*Parazitologija* 7:255-60, May-Jun 73 (Eng. Abstr.) (Rus)

[Regulation of certain physiological functions in northerners who have hypertension and arteriosclerosis in adapting to the climate of the shore of the Black Sea in the Caucasus] Gavrikov NA.

## GEOGRAPHY

- Blood groups and immunoglobulin groups in Trio and Wajana Indians from Surinam. Geerding RA, et al. *Am J Hum Genet* 28:45-53, Jan 74  
Letter: The Australian Aborigines of Bentinck and Mornington Islands. Simmons RT.  
*Am J Hum Genet* 25:687-90, Nov 73  
Ecological genetics of a population of the small Cepaea nemoralis at the northern limit of its range. Jones JS.  
*Heredity (Lond)* 31:201-11, Oct 73  
Polymorphisms for extra heterochromatin in *Phaulacridium marginale*. Westerman M, et al.  
*Heredity (Lond)* 31:223-9, Oct 73  
Population studies and the measurement of natural selection, with special reference to the HL-A system. Bodmer WF.  
*Ir J Med Sci* 9:1503-18, Sep-Oct 73 (49 ref.)  
Population structure and historical genetics of isolates. Morton NE. *Ir J Med Sci* 9:1299-307, Sep-Oct 73  
Diversity within an between South American Indian Tribes. Neel JV. *Ir J Med Sci* 9:1216-24, Sep-Oct 73  
Factors influencing the concentration of serum constituents in well individuals. Young DS. *Med Instrum* 8:9-13, Jan-Feb 74  
The differentiation of the nature of the segregation of inheritance in the analysis of complete genealogical data. Sirotnik VM, et al. *Sov Genet* 7:940-7, 15 Nov 73  
[Genetic battle against *Culex pipiens* in the Montpellier area. 2nd year of observations] Cousserans J, et al.  
*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

Vopr Kurortol Fizioter Lech Fiz Kult 38:13-9, 1973  
 (Rus)  
 [Amyotrophic lateral sclerosis] Shertal M, et al.  
 Zh Nevropatol Psichiatr 73:1131-6, 1973 (Eng. Abstr.)  
 (Rus)

## HEALTH AND WELFARE PLANNING

Evolving health delivery systems and older people. Brody SJ. Am J Public Health 64:245-8, Mar 74  
 Health services: their success and failure in reaching older adults. Hammerman J. Am J Public Health 64:253-6, Mar 74  
 Decisions, decisions, decisions. Lifson MW. Ann Biomed Eng 1:285-315, Mar 73  
 The impact of Bill 65 on Quebec hospitals. Blain G. Can Hosp 50:12-5, Jan 73  
 Family planning: hospitals should expand services. Weinberg D. Hospitals 48:53-8, 16 Feb 74  
 Community medicine and primary health care: a field workshop on the use of epidemiology in practice. Kark SL, et al. Int J Epidemiol 2:419-26, Winter 73  
 Training in community medicine and epidemiology in Britain. Warren MD, et al. Int J Epidemiol 2:371-8, Winter 73  
 Socialized medical system of Finland. Lyons GD. J La State Med Soc 125:273-5, Aug 73  
 From the Tennessee Department of Public Health. Year end review. J Tenn Med Assoc 67:34-5 passim, Jan 74  
 Individual privacy considerations for computerized health information systems. Beggs-Baker S, et al. Med Care 12:75-84, Jan 74  
 The conflicts between health needs and health wants of society. Rosenheim. Med J Aust 2:Suppl:80-3, 1 Dec 73  
 Applying an old concept to a new method of streptococcal surveillance. Zimmerman RA, et al. Pediatrics 53:275-9, Feb 74  
 Rehabilitation services: public vs the private sector. Lorenz JR. Rehabil Lit 34:258-66 passim, Sep 73 (25 ref.)  
 [Planning and improvement of the condition of the mentally disordered in the BRD. Planning principles, synopsis of considered plans] Degkwitz R. Nervenarzt 44:585-93, Nov 73 (Ger)  
 [Psychiatric case register] Wing JK. Nervenarzt 44:576-80, Nov 73 (Ger)  
 [The public health service in England—a Marxist evaluation] Hart JT. Z Aerztl Fortbild (Jena) 67:988-93, 1 Oct 73 (Ger)  
 [Tasks and facilities of the Health Service within the scope of public health care] Zeuner A. Z Aerztl Fortbild (Jena) 67:897-903, 15 Sep 73 (Ger)  
 [Social disability and community psychiatry planning] Levay I, et al. Harefuah 85:277-80, Sep 73 (Eng. Abstr.) (Heb)  
 [Spotlight on the social function of medicine] Larsen O. Nord Med 88:311-2, Dec 73 (Nor)  
 [Planned standardization trend in the work of district epidemiologic station] Fonarev LS. Gtg Sanit 38:58-62, Sep 73 (Rus)  
 [The Sanitary-Epidemiological Service of the Russian Federation on the 50th anniversary of the formation of the USSR] Akulov KL. Zdravookhr Ross Fed 16:3-7, Nov 72 (Rus)  
 [Scandinavia's medical aid to developing countries: "reparative medicine" for export] Hellberg JH. Nord Med 88:313-5, Dec 73 (Swe)

## HEALTH EDUCATION

Innovative methods of expanding ambulatory services. Green M. Adv Pediatr 20:15-38, 1973  
 Nutritional hazards of food taboos and preferences in Mid-West Nigeria. Ogbeide O. Am J Clin Nutr 27:213-6, Feb 74  
 Some approaches to the problem of poverty as a factor in the pathogenesis of motor disability. Thornhill HL. Bull NY Acad Med 50:50-4, Jan 74  
 Cancer control: challenge or chimera? The James Ewing Lecture. Cameron CS. Cancer 33:402-13, Feb 74  
 Editorial: Does treatment for severe emphysema and chronic bronchitis really help? (A response). Petty TL. Chest 65:124-7, Feb 74  
 A three-year leprosy control programme in Tamil Nadu (India). Malchow-Moller A. Dan Med Bull 20:198-203, Dec 73  
 Taking the 'fat' out of the 'fire'. Hall YF, et al. Hospitals 46:84-9, 1 Jan 72  
 Screening for sickle cell hemoglobinopathy and thalassemia. Motulsky AG. Isr J Med Sci 9:1341-9, Sep-Oct 73  
 A nutrition information and referral system. Corak CN. J Am Diet Assoc 64:284-6, Mar 74  
 Hospital's community service—library exhibit on food prices. Reed LC. J Am Diet Assoc 64:286-7, Mar 74  
 Environmental science. Eads EA. J Chem Educ 50:875, Oct 73  
 Public education program on the early warning signs of coronary heart attack. McWhorter HB. J Ky Med Assoc 72:85-7, Feb 74

Educational functions of the physician in private practice. Health education basic art of medical practice. Milligan RC. J Med Soc NJ 71:49-51, Jan 74  
 New aids for instruction. Beyrer MK. J Sch Health 44:104-5, Feb 74  
 Self-evaluation of health teachers as compared to student evaluation of the same teachers. Brock MS, et al. J Sch Health 44:98-9, Feb 74  
 Modifying attitudes of upper elementary students toward smoking. Campbell LP. J Sch Health 44:97-8, Feb 74  
 A breakfast education program. Wiggans D, et al. J Sch Health 44:99-100, Feb 74  
 From the President's Committee on Health Education. J Tenn Med Assoc 66:112-3, Dec 73  
 Applied nutrition programme as media for mass communication in rural areas surrounding Tirupati. Bai KI. J Trop Pediatr 19:152-61, Jun 73  
 Editorial: Standards for cardiopulmonary resuscitation and emergency cardiac care. Carveth S. JAMA 227:796-7, 18 Feb 74  
 Coronary mortality: what is going on? Walker WJ. JAMA 227:1045-6, 4 Mar 74  
 Standards for cardiopulmonary resuscitation (CPR) and emergency cardiac care (ECC). I. Introduction. JAMA 227:Suppl:837-40, 18 Feb 74  
 Letter: Smoking and doctors. Evans JW. Lancet 1:132-3, 26 Jan 74  
 Realistic goals for smoking and health. A case for safer smoking. Russell MA. Lancet 1:254-8, 16 Feb 74  
 Letter: Smoking and doctors. Lancet 1:271, 16 Feb 74  
 Letter: Prevention of coronary heart-disease. Lancet 1:269, 16 Feb 74

Problems of parasitic diseases of the digestive tract in tropical countries. Anapire WE, et al. Mater Med Pol 5:79-84, Jan-Mar 73  
 Relations between price and quality in community pharmacy. Jackson RA, et al. Med Care 12:32-9, Jan 74  
 The training and utilization of nurse practitioners in adult health appraisal. Taller ST, et al. Med Care 12:40-8, Jan 74  
 Child care: China, 1972. Bialestock D. Med J Aust 2:979-80, 24 Nov 73  
 Consumer satisfaction in the labour ward. Clime CR, et al. Med J Aust 2:1081-4, 15 Dec 73  
 The traditional healer in modern Arnhem Land. Eastwell H. Med J Aust 2:1011-7, 1 Dec 73  
 Medical science and human goals. The fortieth Sir Richard Stawell Oration, 1973. Nossal GJ. Med J Aust 2:997-1002, 1 Dec 73  
 The conflicts between health needs and health wants of society. Rosenheim. Med J Aust 2:Suppl:80-3, 1 Dec 73  
 Epidemiology of heroin dependency among soldiers in Vietnam. Holloway HC. Milit Med 139:108-13, Feb 74  
 Carolinas' camp for diabetic children. I. Report of first five years of operation. Skyler JS, et al. NC Med J 34:935-8, Dec 73  
 The nutritionist in the home health agency. No. 21-1493. Whitten MM. NLN Publ 25-8, 17 Nov 72  
 Maternal nutrition. Biswas J. Nurs J India 64:200-1 passim, Jun 73  
 Innovation in provision of health care—health care and the rural masses. Powar JD. Nurs J India 64:299 passim, Sep 73  
 The changing face of primary pediatrics. Pless IB. Pediatr Clin North Am 21:223-44, Feb 74 (50 ref.)  
 Facilities and access for the disabled. Steel S. Physiotherapy 58:20-3, 10 Jan 72  
 Proceedings: Nutrition forum: Progress in developing the prudent diet. Summary of symposium and recommendations for food industry action. Stare FJ. Prev Med 2:407-11, Nov 73  
 Medicine: socialization for what? Campos J. Soc Sci Med 7:959-66, Dec 73  
 Discounting health: the issue of subsistence and care in an undeveloped country. Messing SD. Soc Sci Med 7:911-6, Nov 73  
 Can we prevent drug abuse in industry? Briggs AH. Tex Med 70:49-54, Jan 74  
 Tuberculosis in Hong Kong ten years later. Allan WG. Tubercle 54:234-46, Sep 73 (29 ref.)  
 The nurse's role in a community health education programme. Part I. Dowling I. World Br Nurs 2:159-63, Sep 73

[Health-education—scientific category and practical activity (author's transl)] Taufrová M. Cas Lek Cesk 112:1601-3, 28 Dec 73 (Eng. Abstr.) (Cze)  
 [Introductory composition of a purpose description for health-education in Denmark] Kjaer M, et al. Ugeskr Laeger 135:1903-6, 27 Aug 73 (Dan)  
 [Some suggestions for the treatment of myocardial infarct in the pre-hospitalization phase] Filias N. Rev Med Suisse Romande 93:993-1003, Dec 73 (Fre)  
 [Attitude to wards gynecologic check-ups] Hüttner I, et al. Z Aerztl Fortbild (Jena) 67:1175-7, 15 Nov 73 (Ger)  
 [Home visit of the newlyweds for better prenatal care] Abe A. Jap J Midwife 27:35-5, Nov 73 (Jap)  
 [An observation on the prenatal instruction class for expectant mothers in a rural general hospital] Abe S. Jap J Midwife 27:24-6, Aug 73 (Jap)

[Prenatal instruction by home visits] Nakajima K. Jap J Midwife 27:30-2, Aug 73 (Jap)  
 [Discussion: a prenatal instruction class for future mothers as a starting point in medicine] Takemura K, et al. Jap J Midwife 27:10-22, Aug 73 (Jap)  
 [Prenatal instruction class for expectant mother at the Otsu Public Health Clinic—problems and innovation of its operation] Jap J Midwife 27:27-9, Aug 73 (Jap)  
 [Health education of women in rural areas] Cipici C, et al. Munca Sanit 21:461-4, Aug 73 (Eng. Abstr.) (Rum)  
 [Experience and special features in health education for the control of intestinal infections in the Bulgarian People's Republic] Ivancov VD. Feldscher Akush 38:21-3, Nov 73 (Rus)  
 [Experience in the task of sex education and hygienic instruction] Kosin SL, et al. Sov Zdravookhr 31:31-3, 1972 (Rus)  
 [Experience in organizing the hygienic training of different population groups in a large industrial city] Terent'ev IM. Sov Zdravookhr 32:30-3, 1973 (Rus)  
 [Weekly press leader: physicians must abandon their prejudices] Nord Med 88:304, Dec 73 (Swe)  
 [Who shows the true picture?] Nord Med 88:289, Dec 73 (Swe)

## HISTORY

[Birthday of Assistant Prof. M. Taufrová, M.D., C.Sc] (Taufrová M). Stalfová A. Cas Lek Cesk 112:1616, 28 Dec 73 (Cze)

## HEALTH EDUCATION, DENTAL

Dental health education in a public dental health programme. Deong WH. Int Dent J 23:597-602, Dec 73  
 Periodontal disease control and prevention in a public dental health programme. Greene JC. Int Dent J 23:591-6, Dec 73  
 The pattern of dental disease in the South Pacific Area of the Pacific Basin. Masl MB. Int Dent J 23:573-8, Dec 73  
 American Fund for Dental Health. J Am Dent Assoc 88:473-88, Mar 74  
 Comprehensive health education K-12—total preventive dentistry? Matelske G, et al. J Mich State Dent Assoc 56:48-51, Feb 74  
 Dental health education via mobile trailer. Goldberg S. J NJ Dent Assoc 45:32-3, Winter 74  
 Diet counseling in your practice. Wolf MC, et al. J NJ Dent Assoc 45:19-21, Winter 74  
 Psychologic aspects of prosthodontics. Grieder A. J Prosthet Dent 30:736-44, Nov 73  
 Self-application of fluoride by rinsing. Gallagher SJ, et al. J Public Health Dent 34:13-21, Winter 74  
 What dental patients don't know about preventive care. Linn EL. J Public Health Dent 34:39-41, Winter 74  
 Dentistry in a neighborhood health center: an evaluation. Posnick WR. J Public Health Dent 34:42-9, Winter 74  
 Evaluating the effectiveness of instruction in oral hygiene for mentally retarded boys. Reynolds WE, et al. J Public Health Dent 34:8-12, Winter 74  
 New aids for instruction. Beyrer MK. J Sch Health 44:104-5, Feb 74  
 The dental hygiene changeover in Colorado Springs public schools. Smith EE. J Sch Health 44:100-1, Feb 74  
 [Introductory composition of a purpose description for health-education in Denmark] Kjaer M, et al. Ugeskr Laeger 135:1903-6, 27 Aug 73 (Dan)  
 [Exemplary prevention in Basel] Büttner M. Zahnaerztl Mitt 64:8-14, 1 Jan 74 (Ger)

## HEALTH SURVEYS

The quality of life in Glasgow's east end. Kenne AT, et al. Age Ageing 2:46-54, Feb 73  
 Incidence and histopathology of malignancies of the female genital organs in the United States. Cramer DW, et al. Am J Obstet Gynecol 118:443-50, 15 Feb 74  
 Recent life changes, myocardial infarction, and abrupt coronary death. Studies in Helsinki. Rahe RH, et al. Arch Intern Med 133:221-8, Feb 74  
 Serum cholesterol in a national sample of U.S. adults: a study from prevalence data of its relationship to physique, blood pressure, blood glucose and other variables. Acheson RM, et al. Int J Epidemiol 2:283-92, Autumn 73  
 Blood pressure in a national sample of U.S. adults: percentile distribution by age, sex and race. Acheson RM. Int J Epidemiol 2:293-301, Autumn 73  
 Rheumatoid factor in Iceland: a population study. Allander E, et al. Int J Epidemiol 1:211-23, Autumn 72  
 Impact of screening programme in general practice: a randomized controlled trial. Bennett AE, et al. Int J Epidemiol 1:55-60, Spring 72  
 The Traralgon Health and Illness Survey: method, organization and comparison with other Australian surveys. Bridges-Webb C. Int J Epidemiol 2:63-71, Spring 73  
 Editorial: Measurement of ill health: a comment. Grogono AW. Int J Epidemiol 2:5-6, Spring 73

## HEALTH SURVEYS

Letter: Coffee drinking and myocardial infarction. Jick H, et al. *JAMA* 227:801-3, 18 Feb 74  
Frequency of risk factors for ischaemic heart-disease in a healthy British population. With particular reference to serum-lipoprotein levels. Lewis B, et al. *Lancet* 1:141-6, 2 Feb 74

Neoplastic diseases in Kaduna, Northern Nigeria. A study of mortality patterns. Hunponu-Wusu OO. *Mater Med Pol* 5:126-31, Apr-Jun 73

A population survey on cerebrovascular and cardiovascular diseases in Kyushu, Japan. Kimura N. *Singapore Med J* 14:230-3, Sep 73

Atherosclerotic heart disease among the Druze in Israel. Manela G, et al. *Singapore Med J* 14:234-40, Sep 73

[Suggestion of a technique for the classification of mass screening] Ewert G.

*Z Aeratl Fortbild (Jena)* 67:1042-8, 15 Oct 73 (Ger) [Detection of healthy carriers of *Neisseria meningitidis* among the school population of two towns of the province of Rome] Zucchetti P, et al.

*Ann Scienz 15:170-80, Mar-Apr 73 (Eng. Abstr.) (Ita)* [Calls on physicians for medical aid and morbidity in Poland (July 1967-June 1968). VI. Evaluation of morbidity by disease and injury groups] Kostrzewski J, et al.

*Przegl Epidemiol* 27:453-67, 1973 (Eng. Abstr.) (Pol) [Basic trends of cardiology in Uzbekistan] Umidova ZI. *Kardiologia* 13:121-4, Jul 73 (Rus)

## HEREDITARY DISEASES

[Motor partial epileptic crises. Study by means of new data processing techniques] Toledo S, et al. *Acta Neurol Lat Am* 18:210-21, Jul-Sep 72 (Eng. Abstr.) (Spa)

### COMPLICATIONS

[Coronary risk factors. Review of their main parameters (and report of data of our department) Serrano PA. *Arch Inst Cardiol Mex* 43:892-902, Nov-Dec 73 (Eng. Abstr.) (Spa)

### DIAGNOSIS

Some negative aspects of state health departments' policies related to screening for sickle cell anemia. Rutkow IM, et al. *Am J Public Health* 64:217-21, Mar 74  
Population studies and the measurement of natural selection, with special reference to the HL-A system. Bodmer WF.

*Isr J Med Sci* 9:1503-18, Sep-Oct 73 (49 ref.)  
Ascertainment of genetic disease in relatives of affected persons. McKusick VA.

*Isr J Med Sci* 9:1558-60, Sep-Oct 73  
The philosophy and practice of screening for inherited diseases. Komrower GM. *Pediatrics* 53:182-8, Feb 74

### FAMILIAL & GENETIC

Ascertainment of genetic disease in relatives of affected persons. McKusick VA.

*Isr J Med Sci* 9:1558-60, Sep-Oct 73  
Editorial: Selecting the sex of one's children. Lancet 1:203-4, 9 Feb 74

### PREVENTION & CONTROL

Ascertainment of genetic disease in relatives of affected persons. McKusick VA.

*Isr J Med Sci* 9:1558-60, Sep-Oct 73  
Prevention and control of genetic disease. Emery AH. *J R Coll Physicians Lond* 8:107-14, Jan 74

Editorial: Selecting the sex of one's children. Lancet 1:203-4, 9 Feb 74

### THERAPY

Population studies and the measurement of natural selection, with special reference to the HL-A system. Bodmer WF.

*Isr J Med Sci* 9:1503-18, Sep-Oct 73 (49 ref.)  
Ascertainment of genetic disease in relatives of affected persons. McKusick VA.

*Isr J Med Sci* 9:1558-60, Sep-Oct 73

## HOUSING

House and hand dust as a potential source of childhood lead exposure. Sayre JW, et al. *Am J Dis Child* 127:107-70, Feb 74

Social ecology and the health of older people. Lawton MP. *Am J Public Health* 64:257-60, Mar 74  
Facilities and access for the disabled. Steel S. *Physiotherapy* 58:20-3, 10 Jan 72

[Some hygienic questions concerning the school buildings in Kiev] Bondarchuk VM, et al. *Gig Sanit* 38:84-6, Sep 73 (Rus)

[Hygienic assessment of the air environment in an

experimental gas-supplied apartment with an over-the-range filter] Zarivaiskala Kha, et al. *Gig Sanit* 38:79-82, Sep 73 (Rus)

## HISTORY

Social variables and health in an urban environment: the case of the Victorian City. Rosen G. *Clio Med* 8:1-17, Mar 73

## HUMIDITY

Correspondence: Humidity and the anaesthetized patient. Chalon J. *Br J Anaesth* 45:1021, Oct 73  
Electrical safety standards in the health care delivery system. Kilpatrick DG, et al.

*CRC Crit Rev Bioeng* 1:289-332, Oct 72 (33 ref.)

Disease and the environment in Britain. Howe GM. *J R Coll Physicians Lond* 8:127-39, Jan 74

[Evaluation and improvement of the quality of salty cazon (Carcharhinidae family) in Venezuela] Bello RA, et al.

*Arch Latinoam Nutr* 21:493-504, Dec 71 (Eng. Abstr.) (Spa)

## HYGIENE

Letter: The dog in our midst. Clark EG. *Br Med J* 1:79, 12 Jan 74

Australia antigen and liver disease: a review article. Edington GM. *J Trop Med Hyg* 76:270-2, Oct 73 (29 ref.)

[Health-education-scientific category and practical activity (author's transl)] Taufová M.

*Cas Lek Česk* 112:1601-3, 28 Dec 73 (Eng. Abstr.) (Cze)

[Should we try to prevent epidemic hepatitis at present?] Boyer J.

*Sem Hop Paris* 49:2979-88, 8 Nov 73 (Eng. Abstr.) (Fre)

[Hospital hygiene (author's transl)] Grün L.

*Off Gesundheitswes* 35:Suppl 2:54-8, Nov 73 (Eng. Abstr.) (Ger)

[Tasks and goals of hospital hygiene (author's transl)] Thofern E.

*Off Gesundheitswes* 35:Suppl 2:58-61, Nov 73 (Eng. Abstr.) (Ger)

[Attempt at increasing usefulness of hygienic instructions] Felgenträger JH.

*Z Gesamte Hyg* 19:561-5, Aug 73 (Ger)

[Control mandate in hygienic inspection] Felgenträger HJ.

*Z Gesamte Hyg* 19:726-33, Oct 73 (Ger)

[New statute on state sanitary supervision in the USSR] Pavlov AV, et al. *Gig Sanit* 38:3-8, Nov 73 (Rus)

[Sanitary-helminthologic studies in assessment of the sanitary state of the environment] Romanenko NA, et al.

*Gig Sanit* 38:108-9, Sep 73 (Rus)

[A.N. Marzeev, an outstanding representative of Soviet hygienic science (on his 90th birthday)] (Marzeev AN), Shandal MG. *Gig Sanit* 38:59-60, Nov 73 (Rus)

[XVI All-Union Congress of Hygienists and social hygiene] Petrov BD.

*Sov Zdravookhr* 32:3-7, 1973 (Rus)

[Experience in organizing the hygienic training of different population groups in a large industrial city] Terent'ev IM. *Sov Zdravookhr* 32:30-3, 1973 (Rus)

## IMMUNITY

Variola minor in Bragança Paulista County, 1956: space-time interactions among variola minor cases in two elementary schools. Klauber MR, et al. *Am J Epidemiol* 99:65-74, Jan 74

Anti-HAA immunity in renal units with a high and low incidence of serum hepatitis. Desmyter J, et al.

*Proc Eur Dial Transplant Assoc* 9:84-90, 1972

[Should we try to prevent epidemic hepatitis at present?] Boyer J.

*Sem Hop Paris* 49:2979-88, 8 Nov 73 (Eng. Abstr.) (Fre)

[Congenital viral infections] Kantorovich RA, et al.

*Vestn Akad Med Nauk SSSR* 28:17-28, 1973 (Eng. Abstr.) (Rus)

## IMMUNITY, PASSIVE

Vaccination and immunotherapy with chemically modified cancer cells. Prager MD. *Bibl Haematol* 39:706-11, 1973

## IMMUNIZATION

Stimulation of heterophil hemagglutinins in chickens by a viral vaccine and chicken thyroid extract. Sharma D, et al. *Acta Vet Scand* 14:657-65, May 73

Specificity of protection of man immunized against sporozoite-induced falciparum malaria. Clyde DF, et al.

*Am J Med Sci* 268:398-403, Dec 73

Studies on the sequential immunization against group B arboviruses in squirrel monkeys, cynomolgus monkeys, rhesus monkeys, and chimpanzees. Price WH, et al. *Am J Trop Med Hyg* 23:118-30, Jan 74

Neutralizing antibody in nasal secretions of chickens following administration of avian infectious

bronchitis virus. Holmes HC.

*Arch Gesamte Virusforsch* 43:235-41, 1973

Epidemiological model of tetanus and its use in the planning of immunization programmes. Cvjetanovic B, et al. *Int J Epidemiol* 1:125-37, Summer 72

Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heinonen OP, et al.

*Int J Epidemiol* 2:229-35, Autumn 73

Accelerated development of transplanted mammary tumors in mice pretreated with the methanol extraction residue of BCG and prevention of acceleration by concomitant specific immunization. Jacobs DM, et al. *J Natl Cancer Inst* 52:219-24, Jan 74

Editorial: Immunity against contagious diseases: inadequacies. Hussey HH. *JAMA* 227:797-8, 18 Feb 74

Pleasure horse practice. *Mod Veti Pract* 55:19-23, Jan 74

Australia antigen and hepatitis in renal units. Cossart YE.

*Proc Eur Dial Transplant Assoc* 9:235-42, 1972 (45 ref.)

[A mathematical model of annual and multi-annual cycles of morbidity development of various virus diseases] Cristea A, et al.

*Rev Roum Virol* 10:173-91, 1973 (Fre)

[Immunization against protozoal diseases] Neal RA, et al.

*Bol Of Sanit Panam* 75:337-53, Oct 73 (120 ref.) (Spa)

## INCOME

New health professionals in pediatrics. Ott JE. *Adv Pediatr* 20:39-67, 1973

Transference and countertransference in a third-party payment system (HMO). Goldensohn SS, et al.

*Am J Psychiatry* 131:256-60, Mar 74

A new approach to explaining sick-role behavior in low-income populations. Becker MH, et al.

*Am J Public Health* 64:205-16, Mar 74

The fastest growing minority: the aging. Brotman HB. *Am J Public Health* 64:249-52, Mar 74

Human warehouses: a boarding home study. Roberts PR. *Am J Public Health* 64:277-82, Mar 74

Mothers of retarded children who shop for professional help. Characteristics of the mother and child related to the mother's shopping. Anderson KA.

*Clin Pediatr (Phila)* 13:159-61, Feb 74

Which couples at given parties expect to have additional births? An exercise in discriminant analysis. Namboodiri NK.

*Demography* 11:45-56, Feb 74

A comparison of for-profit investor-owned chain and nonprofit hospitals. Ruchin HS, et al.

*Inquiry* 10:13-23, Dec 73

Health care coverage and out-of-pocket expenditures of Detroit families. Schneider GE, et al.

*Inquiry* 10:49-57, Dec 73

Application of cost-benefit analysis to a PKU screening program. Steinberg KC, et al. *Inquiry* 10:34-40, Dec 73

Serum cholesterol in a national sample of U.S. adults: a study from prevalence data of its relationship to physique, blood pressure, blood glucose and other variables. Acheson RM, et al.

*Int J Epidemiol* 2:283-92, Autumn 73

A quantitative approach to the World Health Organization definition of health: physical, mental and social well-being. Breslow L.

*Int J Epidemiol* 1:347-55, Winter 72

Chronic illness, family functioning, and psychological adjustment: a model for the allocation of preventive mental health services. Pless IB, et al.

*Int J Epidemiol* 1:271-7, Autumn 72

Epidemiological considerations underlying the allocation of health and disease care resources. Winkelstein W Jr. *Int J Epidemiol* 1:69-74, Spring 72

Aspects of pet ownership in Yolo County, California. Franti CE, et al.

*J Am Vet Med Assoc* 164:166-71, 15 Jan 74

An analysis of social class and racial differences in depressive symptomatology: a community study.

Warheit GJ, et al. *J Health Soc Behav* 14:291-9, Dec 73

Urbanization and consumption of alcoholic beverages.

Nukada A. *J Hum Ergol (Tokyo)* 1:29-44, Sep 73

Quandary: hidden wealth. *Nurs Times* 69:1717, 20 Dec 73

Discounting health: the issue of subsistence and care in an undeveloped country. Messing SD.

*Soc Sci Med* 7:911-6, Nov 73

A behavioral science perspective in the comparative approach to the delivery of health care. Weidman HH, et al. *Soc Sci Med* 7:845-60, Nov 73 (87 ref.)

## INDUSTRIAL MEDICINE

The development of the Mound Laboratory supplied-air bubble suit. Philabaum GL, et al.

*Am Ind Hyg Assoc J* 35:41-6, Jan 74

Rhinovirus infections in an industrial population. V.

Change in distribution of serotypes. Calhoun AM, et al.

*Am J Epidemiol* 99:58-64, Jan 74

Fire fighting and pulmonary function. An epidemiologic study. Sidor R, et al.

*Am Rev Respir Dis* 109:249-54, Feb 74

- Chemical indicator tubes for measurement of the concentration of toxic substances in air. First report of a working party of the technology committee of the British Occupational Hygiene Society. Ann Occup Hyg 16:51-62, Apr 73
- Epidemiological survey of workers exposed to cadmium. Lauwerys RR, et al. Arch Environ Health 28:145-8, Mar 74
- Letter: Testing factory workers for glycosuria. Griffiths EP. Br Med J 1:200, 2 Feb 74
- Changes in reported illness and illness behavior related to termination of employment: a preliminary report. Kasl SV, et al. Int J Epidemiol 1:111-8, Summer 72
- Can we prevent drug abuse in industry? Briggs AH. Tex Med 70:49-54, Jan 74
- Environmental and health monitoring in occupational health. Report of a WHO Expert Committee. WHO Tech Rep Ser 535:1-48, 1973
- [The public health service in England—a Marxist evaluation] Hart JT.
- Z Aerstl Fortbild (Jena) 67:988-93, 1 Oct 73 (Ger)
- [Basic tendencies in the nutrition of the population of the Ukrainian SSR] Smolar VI, et al.
- Gig Sanit 38:47-50, Nov 73 (Eng. Abstr.) (Rus)
- [Effectiveness of a complex set of measures to control the air dust in calcination departments of aluminum plants] Gavrilova VA, et al.
- Gig Tr Prof Zabol 17:29-31, Sep 73 (Eng. Abstr.) (Rus)
- [Development of industrial hygiene in the Lithuanian SSR] Gurchinas SV.
- Gig Tr Prof Zabol 17:7-9, Jan 73 (Rus)
- [Research and practical work of industrial hygiene executed by the sanitary epidemiological station in Moscow. Epidemiologic station in Gorod Kurlandakif BA, et al.] Gig Tr Prof Zabol 17:43-4, Sep 73 (Rus)
- [Physiological characteristics of the work of automobile drivers in large cities] Vaisman AI, et al.
- Gig Tr Prof Zabol 17:13-6, Jan 73 (Eng. Abstr.) (Rus)
- [Methodical and methodological approaches to social hygiene research] Shpinov VF.
- Sov Zdravookhr 32:22-6, 1973 (Rus)
- ## INDUSTRIAL WASTE
- Anionic electrophoretic pattern of five ruthenium salts in fresh and sea water: effects of ageing and dilution. Vos J, et al. Anal Chim Acta 67:480-5, Dec 73
- Application of real-time mass spectrometric techniques to environmental organic geochemistry. II. Organic matter in San Francisco Bay area water. Simoneit BR, et al.
- Arch Environ Contam Toxicol 1:193-208, Oct 73
- Ecology of iron-oxidizing bacteria in pyritic materials associated with coal. Bell RT, et al.
- J Bacteriol 117:726-32, Feb 74
- Solids thickening in oxygen activated sludge. Speece RE, et al. J Water Pollut Control Fed 46:43-52, Jan 74
- Effect of temperature on canning waste oxidation. Veia GR. J Water Pollut Control Fed 46:198-202, Jan 74
- [Burdening of the human organism through toxic waste products] Lehnert G.
- Med Monatsschr 27:484-6, Nov 73 (Ger)
- [Sanitary protection of ground waters in case of deep burial of industrial waste] Cherkinskii SN, et al.
- Gig Sanit 38:75-9, Sep 73 (Rus)
- ## ANALYSIS
- [Quantitative analysis of the neutral fraction from the exhaust of a Berlin industrial plant by combination of temperature-programmed gas chromatography and UV-spectroscopy] Ecknig W, et al.
- Z Gesamte Hyg 19:712-9, Oct 73 (Ger)
- ## INFANT MORTALITY
- Cumulative detection rates of congenital malformations in a ten-year follow-up study. Hakanson JK.
- Acta Pathol Microbiol Scand [A] Suppl 242:1-59, 1973
- Some effects on the offspring of uncle-niece marriage in the Moroccan Jewish community in Jerusalem. Fried K, et al. Am J Hum Genet 26:65-72, Jan 74
- Changes in pregnancy outcome after liberalization of the New York State abortion law. Lanham JT, et al.
- Am J Obstet Gynecol 118:485-92, 15 Feb 74
- Clinical fetal monitoring. V. Effect on perinatal outcome. Paul RH, et al.
- Am J Obstet Gynecol 118:529-33, 15 Feb 74
- Editorial: Gestational diabetes. Br Med J 1:167-8, 2 Feb 74
- Perinatal and newborn deaths. Molz G.
- Curr Top Pathol 58:149-64, 1973
- A perspective of peripheral health care. Reeves BD, et al. Ill Med J 145:34-6, Jan 74
- Health trends in three Asian countries—Ceylon, Malaysia and Singapore. Arumanayagam P, et al. Int J Epidemiol 1:101-8, Summer 72
- An analysis of variations in perinatal mortality amongst local authorities in England and Wales. Ashford JR, et al. Int J Epidemiol 2:31-46, Spring 73
- ## Community diagnosis: an analysis of indicators of health and disease in a metropolitan area. Chapman JM, et al. Int J Epidemiol 1:75-81, Spring 72
- The implications of health indicators: a comment. Hetzel BS. Int J Epidemiol 1:315-8, Winter 72
- Active management of first stage of labour in normal primigravidae. Mitra S, et al.
- J Indian Med Assoc 61:313-5, 1 Oct 73
- The cultural warping of childbirth. Haire D. J Trop Pediatr 19:171-91, Jun 73
- Letter: Perinatal mortality. Attanasio AE. Lancet 1:166, 2 Feb 74
- Health in the midst of economic development in Taiwan. Wen CP. Med Care 12:85-94, Jan 74
- Infant transport: two years' experience. Gelman EF, et al. Mo Med 71:79-80, Feb 74
- Identification of the high risk pregnancy by a scoring system. Wilson EW, et al.
- NZ Med J 78:437-40, 28 Nov 73
- Editorial: Pollution in the operating theatre. NZ Med J 78:456-7, 28 Nov 73
- The management of the persistent occiput posterior position. A review of 552 consecutive cases. Phillips RD, et al. Obstet Gynecol 43:171-7, Feb 74
- Measurement of human placental lactogen with a simple immunodiffusion kit (Plac-Gest). Spellacy WN, et al. Obstet Gynecol 43:306-9, Feb 74
- The detection of fetal asphyxia in labor. Beard RW. Pediatrics 53:157-69, Feb 74 (51 ref.)
- Fetal abnormalities as cause of perinatal death. Claireaux AE. Proc R Soc Med 66:1119-20, Nov 73
- Tuberculosis in Hong Kong ten years later. Allan WG. Tubercle 54:234-46, Sep 73 (29 ref.)
- ["Inevitable" infant mortality] Schelbe FW, et al.
- Kinderärztl Prax 41:454-9, Oct 73 (Ger)
- [Participation of obstetrics and pediatrics on losses through perinatal and infant mortality (results of a 10-year analysis of both mortalities in a medical district)] Joschko R.
- Z Aerstl Fortbild (Jena) 67:817-23, 15 Aug 73 (Ger)
- [Influenza in pregnancy as a cause of perinatal mortality. 2. Case reports] Leetz I.
- Z Aerstl Fortbild (Jena) 67:157-15, 15 Jul 73 (Ger)
- [Epidermal analysis for the prevention of perinatal mortality] Tilich G, et al.
- Z Aerstl Fortbild (Jena) 67:823-8, 15 Aug 73 (Ger)
- [Clinical significance of intrauterine infections] Müller R, et al.
- Zentralbl Gynaekol 95:1569-78, 9 Nov 73 (46 ref.) (Ger)
- [Viewpoints on the perinatal mortality between 1969 and 1971] Scholtes G.
- Zentralbl Gynaekol 95:1363-72, 28 Sep 73 (Eng. Abstr.) (Ger)
- [Management of delivery in patients with cardiac diseases] Zoltán I.
- Zentralbl Gynaekol 95:1393-9, 5 Oct 73 (Eng. Abstr.) (Ger)
- [Assessment of infantile mortality levels in Poland's provinces in the years 1961-1970 by Perkal's size index method] Sapinski W.
- Pediatr Pol 48:1535-9, Dec 73 (Eng. Abstr.) (Pol)
- ## INFECTION
- ### COMPLICATIONS
- [The aetiology of myocardial infarction in young people (author's transl)] Tiso B, et al.
- Munch Med Wochenschr 115:2129-36, 23 Nov 73 (Eng. Abstr.) (Ger)
- ## INSECT CONTROL
- Mycobacterium ulcerans infection among tsetse control workers in Uganda. Barker DJ, et al. Int J Epidemiol 2:161-5, Summer 73
- Combined effects of phenothiazine and organophosphate insecticides in cattle. Schlinke JC, et al. J Am Vet Med Assoc 163:758-8, 1 Oct 73
- Carriage of Australia antigen by cockroaches. Ritz E, et al. Proc Eur Dial Transplant Assoc 9:251-4, 1972
- [Genetic battle against Culex pipiens in the Montpellier area. 2nd year of observations] Cousserans J, et al.
- Bull Biol Fr Belg 106:337-43, 1972 (Fre)
- [Odagmia ornata in general practice] Nohel H. Angew Parasitol 14:231-6, Nov 73 (Eng. Abstr.) (Ger)
- [Effect of alkylating agents on codling moth ovarioles] Kozhanova NI, et al.
- Tsitologia 15:985-90, Aug 73 (Eng. Abstr.) (Rus)
- ### INSTRUMENTATION
- An electrical trap for the control of cockroaches. Burgess NR, et al.
- Trans R Soc Trop Med Hyg 67:34, 1973
- ## INSECT VECTORS
- Louse-borne relapsing fever in man. Judge DM, et al. Arch Pathol 97:136-70, Mar 74
- Prevalence of mixed blood meals and double feeding in a malaria vector (*Anopheles sacharovi* Favre). Boreham PF, et al. Bull WHO 48:605-14, May 73
- The flea fauna of the great gerbil (*Romomys opimus Licht.*) in Iran. Farhang-Azad A, et al.
- Folia Parasitol (Praha) 20:343-51, 1973
- An epidemiologic examination of the strategy of malaria eradication. Scholten RG, et al.
- Int J Epidemiol 1:15-24, Spring 72
- Immunofluorescent staining study of the salivary glands of mosquitoes infected with group A arboviruses. Galazovitch SY, et al.
- Intervirology 1:193-200, 1973
- Surveillance of Venezuelan equine encephalitis in the United States—1972. Moulthrop JL, et al.
- J Infect Dis 128:572-3, Oct 73
- Trypanosomes from elk and horse flies in New Mexico. Davies RB, et al. J Wildl Dis 10:63-5, Jan 74
- Transmission of mammalian piroplasma by an argasid tick. Gunders AE, et al. Nature 247:225-6, 25 Jan 74
- Carriage of Australia antigen by cockroaches. Ritz E, et al. Proc Eur Dial Transplant Assoc 9:251-4, 1972
- Letter: Strains of Trypanosoma (Trypanozoon) Brucei spp. isolated in Ethiopia from Glossina tachinoides and Tragelaphus scriptus. Baker JR, et al.
- Trans R Soc Trop Med Hyg 67:153-4, 1973
- Studies on the *Anopheles punctulatus* complex. I. Identification by proboscis morphological criteria and by cross-mating experiments. Bryan JH.
- Trans R Soc Trop Med Hyg 67:84-9, 1973
- Studies on the *Anopheles punctulatus* complex. II. Hybridization of the member species. Bryan JH.
- Trans R Soc Trop Med Hyg 67:70-84, 1973
- Studies on the *Anopheles punctulatus* complex. III. Mating behaviour of the F1 hybrid adults from crosses between *Anopheles farauti* no. 1 and *Anopheles farauti* no. 2. Bryan JH.
- Trans R Soc Trop Med Hyg 67:85-91, 1973
1. Inheritance of the ability to transmit *T. cruzi* in *Rhodnius prolixus*. 2. Natural and acquired inhibitory factors in animal sera against *T. cruzi* in culture. 3. Ability of all immature and mature stages of *Rhodnius prolixus* to infection with *T. cruzi*. Fistein B, et al.
- Trans R Soc Trop Med Hyg 67:10, 1973
- Some phlebotomid sand-flies and other diptera of Malaysia and Sri Lanka. Lewis DJ, et al.
- Trans R Soc Trop Med Hyg 67:4-5, 1973
- Film: development and transmission of *Dirofilaria immitis*. Thesis JH, et al.
- Trans R Soc Trop Med Hyg 67:32-3, 1973
- Ticks (Ixodidae) of British Honduras. Varma MG.
- Trans R Soc Trop Med Hyg 67:92-102, 1973
- Letter: Effect of sulphamethoxazole-trimethoprim on the viability of *Plasmodium falciparum* gametocytes. Wilkinson RN, et al.
- Trans R Soc Trop Med Hyg 67:148-9, 1973
- The biting flies of Uganda. Wooff WR.
- Trans R Soc Trop Med Hyg 67:37, 1973
- [Acute Chagas' disease in children at Cochabamba (Bolivia)] Chapuis Y.
- Ann Soc Belge Med Trop 53:581-93, 1973 (Eng. Abstr.) (Fre)
- [Life span of fleas in burrows] Kir'ikova AN. Parazitologiya 7:261-3, May-Jun 73 (Eng. Abstr.) (Rus)
- ## RADIATION EFFECTS
- Specificity of protection of man immunized against sporozoite-induced falciparum malaria. Clyde DF, et al. Am J Med Sci 266:398-403, Dec 73
- ## LABORATORY INFECTION
- ### ETIOLOGY
- Infection by leptospira ballum: a laboratory-associated case. Barkin RM, et al.
- South Med J 67:155 passim, Feb 74
- ## LIFE EXPECTANCY
- The fastest growing minority: the aging. Brotnan HB. Am J Public Health 64:249-52, Mar 74
- Influence of transitory, as compared with permanent, high-altitude exposure on the pathogenesis of spontaneous and x-ray-induced neoplasms in RF-UN mice. Mori-Chavez F, et al.
- Cancer Res 34:328-36, Feb 74
- Some correlates of attitudes towards old people. Naas PJ. Int J Aging Hum Dev 4:229-43, Summer 73
- Health trends in three Asian countries—Ceylon, Malaysia and Singapore. Arumanayagam P, et al.
- Int J Epidemiol 1:101-9, Summer 72
- The implications of health indicators: a comment. Hetzel BS. Int J Epidemiol 1:315-8, Winter 72
- Anticipation of futurity as a function of ethnicity and age. Reynolds DK, et al. J Gerontol 29:224-31, Mar 74
- Editorial: Impact of Cancer: years of life lost due to cancer mortality. Murray JL, et al.
- J Natl Cancer Inst 52:3-7, Jan 74

## LIFE EXPECTANCY

Coronary mortality: what is going on? Walker WJ. *JAMA* 227:1045-6, 4 Mar 74  
Maryland abridged life tables by color and sex: 1969-1971. Kruegel DL, et al. *Md State Med J* 23:49-55, Jan 74  
Health in the midst of economic development in Taiwan. Wen CP. *Med Care* 12:85-94, Jan 74  
Letters to the editor: Life expectancy of modern U.S. presidents. (Weyl N). *Perspect Biol Med* 17:147, Autumn 73  
Survival-time, locomotor activity (LA) and other parameters of starving male and female mice. Terzin AL, et al. *Physiol Bohemoslov* 22:279-85, 1973  
Twenty-four mortality follow-up of Army veterans with disability separations for psychoneurosis in 1944. Keehn RJ, et al. *Psychosom Med* 36:27-46, Jan-Feb 74  
[Necessity and possibilities of mass screening in mucoviscidosis] Gottschalk B. *Kinderarzt* Frax 41:373-82, Sep 73 (Ger)  
[Liver transplantation (current status and perspectives)] Lie TS, et al.  
Zentralbl Chir 98:1633-41, 18 Nov 73 (37 ref.) (Ger)  
[Life span of fleas in burrows] Kir'ikova AN. *Parazitologiya* 7:261-3, May-Jun 73 (Eng. Abstr.) (Rus)  
[The influence of myocardial infarction on life span and work capacity] Volkov VS, et al.  
*Sov Zdravookhr* 31:17-21, 1972 (Eng. Abstr.) (Rus)

## LONGEVITY

Ageing in natural populations. Bellamy D. *Age Ageing* 2:60-1, Feb 73  
Longevity therapy with chronic patients in a state hospital. Williams EW. *Hosp Community Psychiatry* 25:14, Jan 74  
Immunopathology of aging. Yunis EJ, et al. *Hum Pathol* 5:122-5, Mar 74  
The effects of exercise on longevity and behavior of hybrid mice which differ in coat color. Goodrick CL. *J Gerontol* 29:129-33, Mar 74  
Life-term effects of nickel in rats: survival, tumors, interactions with trace elements and tissue levels. Schroeder HA, et al. *J Nutr* 104:239-43, Feb 74  
Effects of various feeding and exercise regimens on rat growth and survival. Yager JD Jr, et al. *J Nutr* 104:273-86, Mar 74  
[Functional state of the nasal cavity in elderly persons in Dagestan] Magomedov GM. *Vestn Otorinolaringol* 35:49-54, May-Jun 73 (Rus)

## MASS CHEST X-RAY

[Detection of non-tuberculous diseases during fluorographic examination of the population] Levina LI, et al. *Probl Tuberk* 51:10-2, 1973 (Rus)  
[Fluorography in the early detection of lung pathology] Purtashkhanian ChG, et al.  
*Probl Tuberk* 51:8-10, 1973 (Eng. Abstr.) (Rus)  
[Organization of fluorographic service in the city of Kalinin] Zamaskii II, et al.  
*Probl Tuberk* 51:5-8, 1973 (Eng. Abstr.) (Rus)  
[Characteristics of pulmonary tuberculosis detected during preventive examinations] Fafvishenok EL, et al. *Sov Med* 38:112-6, Jul 73 (Eng. Abstr.) (Rus)  
[Organization of current tuberculosis control in the RSFSR] Udintsov EI. *Sov Med* 36:3-8, Jul 73 (Rus)  
[Comparison between radiological and bacteriological finding in tuberculosis] Grinapun M, et al. *Rev Med Chil* 101:797-805, Oct 73 (Eng. Abstr.) (Spa)

## MASS SCREENING

A population study on renal and urinary tract diseases. II. Urinary deposits, bacteriuria and ESR on screening and medical examination of selected cases. Alwall N, et al. *Acta Med Scand* 194:529-35, Dec 73  
A population study on renal and urinary tract diseases. 3. A diagnostic dilemma: occurrence of pyuria and bacteriuria in conventional and clean-voided midstream specimens and suprapubic urine. Alwall N, et al. *Acta Med Scand* 194:541-7, Dec 73  
A population study on renal and urinary tract diseases. I. Introduction: selection of 3 968 persons for screening and nephrological examination (55.7 percent), including a control group (16.1 percent). Alwall N, et al. *Acta Med Scand* 194:525-8, Dec 73  
Incidence of defects in the pigmented pupillary ruff in eyes with and without fibrillopathia epitheliocapularis (so-called senile exfoliation or pseudoexfoliation of the anterior lens capsule). Aasved H. *Acta Ophthalmol (Kbh)* 51:710-5, 1973  
Pediatric screening. Frankenburg WK. *Adv Pediatr* 20:149-75, 1973  
Research in ambulatory pediatrics. Starfield B, et al. *Adv Pediatr* 20:69-99, 1973  
Principles and pitfalls in establishing normal electrocardiographic limits. Simonson E. *Am J Cardiol* 33:271-6, Feb 74  
The prognosis of a positive tuberculin reaction in childhood and adolescence. Comstock GW, et al. *Am J Epidemiol* 99:131-8, Feb 74

- Some negative aspects of state health departments' policies related to screening for sickle cell anemia. Rutkow IM, et al. *Am J Public Health* 64:217-21, Mar 74  
Glucose-6-phosphate dehydrogenase deficiency in Sickle-cell anemia. A study in adults. Steinberg MH, et al. *Ann Intern Med* 80:217-20, Feb 74  
Electroencephalogram and sodium pertechnetate Tc 99m brain scan. Krishnamurthy GT, et al. *Arch Intern Med* 133:414-7, Mar 74  
Patient benefit in discovering occult hyperparathyroidism. Williamson E, et al. *Arch Intern Med* 133:430-1, Mar 74  
Letter: Testing factory workers for glycosuria. Griffiths EP. *Br Med J* 1:200, 2 Feb 74  
Letter: Screening for cervical cancer. MacGregor JE. *Br Med J* 1:77, 12 Jan 74  
Editorial: Cervical cytology screening. Worth AJ. *Can Med Assoc J* 110:129 *passim*, 19 Jan 74  
Cancer control: challenge or chimera? The James Ewing Lecture. Cameron CS. *Cancer* 33:402-13, Feb 74  
Proceedings: Carcinoembryonic antigen. Report of a screening study. Costanza ME, et al. *Cancer* 33:583-90, Feb 74  
The conservative treatment of early breast cancer. The 1st Annual Wendell G. Scott Memorial Lecture. Hayward J. *Cancer* 33:593-9, Feb 74  
Microsampling for blood-lead analysis. Bratzel MP Jr, et al. *Clin Chem* 20:217-21, Feb 74  
The quantitation of beta-aminoisobutyric acid in urine by mass fragmentography. Pereira WE, et al. *Clin Chim Acta* 49:401-6, 27 Dec 73  
Diabetes in the population. Malins JM. *Clin Endocrinol Metabol* 1:845-72, Nov 72 (124 ref.)  
A three-year leprosy control programme in Tamil Nadu (India). Maichow-Moller A. *Dan Med Bull* 20:198-203, Dec 73  
Screening for primary liver cancer. The relationship between the time of appearance of alpha-fetoprotein in the serum and clinical symptoms in nine cases. Leblanc L, et al. *Digestion* 8:8-14, 1973  
Screening for glucose-6-phosphate dehydrogenase deficiency. Beutler E. *Isr J Med Sci* 9:1350-2, Sep-Oct 73  
Screening for galactosemia. Studies of the gene frequencies for galactosemia and the Duarte variant. Beutler E. *Isr J Med Sci* 9:1323-9, Sep-Oct 73  
The hyperphenylalaninamias in Israel. Cohen BE, et al. *Isr J Med Sci* 9:1393-5, Sep-Oct 73  
Ascertainment of genetic disease in relatives of affected persons. McKusick VA. *Isr J Med Sci* 9:1358-60, Sep-Oct 73  
Screening for alpha 1-antitrypsin deficiency. Mittman C, et al. *Isr J Med Sci* 9:1311-8, Sep-Oct 73  
Screening for sickle cell hemoglobinopathy and thalassemia. Motulsky AG. *Isr J Med Sci* 9:1341-9, Sep-Oct 73  
A screening program for Tay-Sach's disease in Israel. Padeh B. *Isr J Med Sci* 9:1330-4, Sep-Oct 73  
Hemophilia and other clotting disorders. Seligsohn U. *Isr J Med Sci* 9:1338-40, Sep-Oct 73  
Screening for susceptibility to drug reactions. Cholinesterase mutants. Szeinberg A. *Isr J Med Sci* 9:1355-7, Sep-Oct 73  
The place of large-scale screening in the prevention of hereditary diseases. Phenylketonuria. Szeinberg A, et al. *Isr J Med Sci* 9:1319-22, Sep-Oct 73  
Screening for hypertension in the dental office. Abbey LM. *J Am Dent Assoc* 88:563-7, Mar 74  
Navy periodontal screening examination. Grossman FD, et al. *J Am Soc Prev Dent* 3:41-5, Nov-Dec 73  
Glycerol lysis time as a screening test for erythrocyte disorders. Gottfried EL, et al. *Z Lab Clin Med* 88:323-33, Feb 74  
Antenatal diagnosis of Patau's syndrome (trisomy 13) including a detailed pathological study of the fetus. Butler LJ, et al. *J Med Genet* 10:367-70, Dec 73  
Screening for detection of childhood lead poisoning in Newark. Browder A, et al. *J Med Soc NJ* 71:45-8, Jan 74  
A comparison of two cytologic methods for mass screening against oral cancer. Bowles DA Jr, et al. *J Oral Surg* 31:830-6, Nov 73  
Instant screening for bacteriuria in children: analysis of a dipstick. Randolph MF, et al. *J Pediatr* 84:246-8, Feb 74  
Prevention and control of genetic disease. Emery AH. *J R Coll Physicians Lond* 8:107-14, Jan 74  
Immunochemical quantification of human plasma Lp(a) lipoprotein. Albers JJ, et al. *Lipids* 9:15-26, Jan 74  
New research on the pill. *Med Times* 102:82 *passim*, Jan 74  
Letter: Follow-up screening for phenylketonuria. Buist NR, et al. *N Engl J Med* 290:577-8, 7 Mar 74  
Transvaginal aspiration of bladder in screening for bacteriuria. Simpson JW, et al. *Obstet Gynecol* 43:215-20, Feb 74  
Screening in pediatric practice. Bailey EN, et al. *Pediatr Clin North Am* 21:123-65, Feb 74 (273 ref.)  
Screening in pediatric practice. Review and commentary. Rogers KD. *Pediatr Clin North Am* 21:167-74, Feb 74  
The philosophy and practice of screening for inherited diseases. Komrower GM. *Pediatrics* 53:182-6, Feb 74  
Letter: Screening for gonorrhea during pregnancy. Scanlon JW. *Pediatrics* 53:288, Feb 74  
The screening laboratory of 1980. Reece RL. *Perspect Biol Med* 17:229-32, Winter 74  
Congenital absence and peg-shapedness of the maxillary lateral permanent incisor. Elomma M, et al. *Proc Finn Dent Soc* 69:258-62, Dec 73  
Prevalence of hypertension and its treatment in an Australian community: implications for screening. Prineas RJ, et al. *Singapore Med J* 14:429-32, Sep 73  
Screening methods in heart disease. Problems and pitfalls in available methods. Rose G. *Singapore Med J* 14:423-4, Sep 73  
Prevention in hypertension. Ueda H. *Singapore Med J* 14:147-8, Sep 73  
Example of a community model for comprehensive stroke services: the Harlem Regional Stroke Program. Richter RW, et al. *Stroke* 5:135-44, Jan-Feb 74  
Report of The Joint Committee For Stroke Facilities. X. Community health services for stroke. *Stroke* 5:114-33, Jan-Feb 74 (69 ref.)  
[Proceedings: 4th International congress on Congenital Abnormalities Vienna, September 1973] Brandt NJ, et al. *Ugeskr Laeger* 135:2452-4, 5 Nov 73 (Dan)  
[Study of the normal and pathological distribution of lipid levels (total cholesterol and triglycerides) in a presumably healthy population] Turpin G, et al. *Ann Biol Clin (Paris)* 31:359-67, 1973 (Eng. Abstr.) (Fre)  
[Use of the Tallquist method for determination of hemoglobin in the first stage of the health service] Van Balen H, et al. *Ann Soc Belg Med Trop* 53:651-7, 1973 (Eng. Abstr.) (Fre)  
[Evaluation of control measures in cancer] Boyes DA, et al. *Bull Cancer (Paris)* 60:83-8, Jan-Apr 73 (Eng. Abstr.) (Fre)  
[Determination of alpha 1 fetoprotein by countercurrent electrophoresis on cellulose (comparison with 2 other immunochemical techniques)] Borel-Giraud N, et al. *Clin Chim Acta* 49:169-75, 12 Dec 73 (Eng. Abstr.) (Fre)  
[Role of mass screening in the prevention of cancer] Cattan A, et al. *Therapeutique* 49:296-7, Apr 73 (Fre)  
[Rubella immunity among female hospital personnel in Quebec] Chagnon A, et al. *Union Med Can* 102:2533-6, Dec 73 (Eng. Abstr.) (Fre)  
[Evaluation of cancer-controlling examinations] Boyes DA, et al. *Dtsch Med Wochenschr* 90:102-4, 18 Jan 74 (Ger)  
[Necessity and possibilities of mass screening in mucoviscidosis] Gottschalk B. *Kinderarzt* Frax 41:373-82, Sep 73 (Ger)  
[Suggestion of a technic for the classification of mass screening] Ewert G. *Z Aerzt Fortbild (Jena)* 67:1042-8, 15 Oct 73 (Ger)  
[Attitude to gynecological preventive examination. I] Hüttner I, et al. *Z Aerzt Fortbild (Jena)* 67:1095-100, 1 Nov 73 (Ger)  
[Attitude to wards gynecologic check-ups] Hüttner I, et al. *Z Aerzt Fortbild (Jena)* 67:1175-7, 15 Nov 73 (Ger)  
[Gynecological examinations in female drivers of agricultural machines] Kruschwitz S. *Z Aerzt Fortbild (Jena)* 67:1172-4, 15 Nov 73 (Ger)  
[1st experiences with Rostock's computer program: early diagnosis of cervix carcinoma] Seidenbucher G, et al. *Z Aerzt Fortbild (Jena)* 67:1105-8, 1 Nov 73 (Ger)  
[Clinical-preventive mass screening of citizens of retirement age] Hoyer G. *Z Alternatforsch* 27:127-35, 1973 (Ger)  
[Treatment of diseases in the aged detected by mass screening] Spranger GD, et al. *Z Alternatforsch* 27:121-5, 1973 (Ger)  
[Modern tuberculosis therapy] Krohn J. *Tidsskr Nor Laegeforen* 93:2576-8, 30 Dec 73 (Nor)  
[Certain data on the epidemiology of chronic pneumonia in the Irkutsk region] Sedov KR, et al. *Sov Med* 36:116-9, Jul 73 (Rus)  
[Epidemiological criteria for rheumatism] Sedov KR, et al. *Rev Chil Obset Ginecol* 37:1-5, 1972 (Spa)  
INSTRUMENTATION  
Mass screening for colorectal cancer. Hastings JB. *Am J Surg* 127:228-33, Feb 74  
MATERNAL HEALTH SERVICES  
New health professionals in pediatrics. Ott JE. *Adv Pediatr* 20:39-67, 1973

## MENTAL HEALTH SERVICES

Clinic serves unwed parents. Purser BD, et al. *Hospitals* 48:58-61, 16 Feb 74  
 A perspective of peripheral health care. Reeves BD, et al. *Am J Med* 145:34-6, Jan 74  
 An analysis of variations in perinatal mortality amongst local authorities in England and Wales. Ashford JR, et al. *Int J Epidemiol* 2:31-46, Spring 73  
 Community medicine and primary health care: a field workshop on the use of epidemiology in practice. Kark SL, et al. *Int J Epidemiol* 2:419-26, Winter 73  
 Thoughts and observations concerning attitudes on health care acceptance of OBS-GYN care among minority group females. Carrington B. *J Nurse Midwife* 18:23-5, Winter 73  
 A nurse establishes prenatal program at med-school clinic. Nunnally DM. *JOGN Nurs* 3:41-7, Jan-Feb 74  
 Family centered maternity care--community effort. Young J. *Weather Vane* 42:6-7, Oct 73  
 [Prenatal instruction class for expectant mother at the Otsu Public Health Clinic--problems and innovation of its operation] *Jap J Midwife* 27:27-9, Aug 73 (Jap) [Nurse's functions in an information booth of a maternity home] Granat NE.  
*Med Sestra* 32:53-4, Dec 73 (Rus)  
 [Organizational features and ways of bettering obstetric-gynecologic services on Kamchatka] Kolesnikov NS, et al.  
*Zdravookhr Ross Fed* 16:23-7, Jul 72 (Rus)

### MATERNAL MORTALITY

A ten-year review of maternal mortality rates in the University College Hospital, Ibadan, Nigeria. Ojo OA, et al. *Am J Obstet Gynecol* 118:517-22, 15 Feb 74  
 Health trends in three Asian countries--Ceylon, Malaysia and Singapore. Arumanayagam P, et al. *Int J Epidemiol* 1:101-9, Summer 72  
 Emergency cesarean hysterectomy. Prevedourakis CN. *Int Surg* 59:33-4, Jan 74  
 Maternal mortality. Greene JW Jr. *J Ky Med Assoc* 72:62, Feb 74  
 [Pregnancy interruption based on urologic indications] Kultitz G.  
*Zentralbl Gynaekol* 95:1674-81, 23 Nov 73 (Eng. Abstr.) (Ger)  
 [Management of delivery in patients with cardiac diseases] Zoltán I.  
*Zentralbl Gynaekol* 95:1393-9, 5 Oct 73 (Eng. Abstr.) (Ger)  
 [Influence of age and parity on various parameters of maternal morbidity and on fetal morbimortality] Faundes A, et al.  
*Rev Chil Obstet Ginecol* 37:8-14, 1972 (Spa) [Maternal mortality in the maternity ward of the Hospital Félix Bulnes de Santiago de Chile] Lizana L, et al. *Rev Chil Obstet Ginecol* 38:122-6, 1971 (Spa) [Internal version] Urrutia J, et al.  
*Rev Chil Obstet Ginecol* 38:107-11, 1971 (Spa) [Maternal mortality according to data from some maternity hospitals of Zhitomir Province and ways for decreasing it] Kartushina LM.  
*Pediatria* 52:62-3, Mar 73 (Ukr)

### MEDICAL RECORDS

Computerized anaesthetic record-keeping. A clinical study of the preanaesthetic data, the risk groups and the choice of anaesthetic method. Hallén B. *Acta Anaesthesiol Scand* [Suppl] Suppl 52:1-135, 1973  
 Computers and ambulatory health services. Drachman RH, et al. *Adv Pediatr* 20:101-31, 1973 (106 ref.) Research in ambulatory pediatrics. Starfield B, et al. *Adv Pediatr* 20:69-99, 1973  
 Use of the problem-oriented record in pediatrics. Ways PO, et al. *Adv Pediatr* 20:133-47, 1973  
 Kaiser-Permanente epidemiologic study of myocardial infarction. Study design and results for standard risk factors. Friedman GD, et al.  
*Am J Epidemiol* 99:101-16, Feb 74  
 Evaluation of a patient medication profile based on the use of duplicate labels. Srnka QM, et al.  
*Am J Hosp Pharm* 31:79-83, Jan 74  
 Program evaluation in a hospital for mentally retarded persons. Meredith J. *Am J Ment Defic* 78:471-81, Jan 74 Blue-collar patients at a psychoanalytic clinic. Terestman N, et al. *Am J Psychiatry* 131:261-6, Mar 74 Some suggestions to psychiatrists for avoiding legal jeopardy. Dawidoff DJ.  
*Arch Gen Psychiatry* 29:699-701, Nov 73  
 The Iowa 500. The first follow-up. Morrison J, et al. *Arch Gen Psychiatry* 29:878-82, Nov 73  
 Upper-respiratory tract complaint protocol for physician-extenders. Greenfield S, et al.  
*Arch Intern Med* 133:284-9, Feb 74  
 Unifying concepts of leukemia. Epidemiology. Clemmesen J. *Bibl Haematol* 39:1149-52, 1973 Adult psychiatric patients on whom information was recorded during childhood. Mellsoop G.  
*Br J Psychiatry* 123:703-10, Dec 73  
 The computer assisted school health program (CASH):

a field unit's viewpoint. Hosking DJ. *Can J Public Health* 64:521-36, Nov-Dec 73  
 The regionalization of infant cardiac care in New England. Fyler DC, et al. *Cardiovasc Clin* 4:339-56, 1972  
 Mothers of retarded children who shop for professional help. Characteristics of the mother and child related to the mother's shopping. Anderson KA. *Clin Pediatr (Phila)* 13:159-61, Feb 74  
 Development of a multidisciplinary pediatric intensive care unit. Kampschulte S, et al. *Crit Care Med* 1:308-15, Nov-Dec 73  
 A computerized system for uniform reporting of personnel costs and assignments. Bloom J, et al. *Hosp Community Psychiatry* 25:86-9, Feb 74  
 Program evaluation using an automated data base. Enevson RC.  
*Hosp Community Psychiatry* 25:80-3, Feb 74  
 Modifying the problem-oriented record for an inpatient program for children. Fay HJ, et al.  
*Hosp Community Psychiatry* 25:28-30, Jan 74  
 Implications of the problem-oriented record for utilization review and continuing education. Gilandas AJ. *Hosp Community Psychiatry* 25:22-4, Jan 74  
 Toward a more efficient use of the problem-oriented record in psychiatry. Harvey RT, et al.  
*Hosp Community Psychiatry* 25:42-3, Jan 74  
 Medical records expedited by telephone input system, automated transcribing. Kallen AM.  
*Hosp Community Psychiatry* 25:71, Feb 74  
 The need for improving a psychiatric record system: memo from a staff doctor. Puller ML.  
*Hosp Community Psychiatry* 25:43-4, Jan 74  
 Adapting the Weed system to child psychiatric records. Schdev HS.  
*Hosp Community Psychiatry* 25:31-2, Jan 74  
 Using an automated data system for planning and delivery of services. Sletten IW.  
*Hosp Community Psychiatry* 25:83-5, Feb 74  
 Questions frequently asked about the problem-oriented record in psychiatry. Smith LC, et al. *Hosp Community Psychiatry* 25:17-22, Jan 74  
 Automation in a state mental health system. Ulett GA.  
*Hosp Community Psychiatry* 25:77-80, Feb 74  
 Introducing the problem-oriented record on a psychiatric inpatient unit. Williams DH, et al.  
*Hosp Community Psychiatry* 25:25-8, Jan 74  
 Outpatients get better service. Hernandez L, et al. *Hospitals* 46:81-5, 1 Jan 72  
 Impact of a screening programme in general practice: a randomized controlled trial. Bennett AE, et al.  
*Int J Epidemiol* 1:55-60, Spring 72  
 The Traralgon Health and Illness Survey; method, organization and comparison with other Australian surveys. Bridges-Webb C.  
*Int J Epidemiol* 2:63-71, Spring 73  
 The definition of the hospital catchment area and its population as a denominator for the evaluation of hospital returns in developing countries. Diesfeld HJ.  
*Int J Epidemiol* 2:47-53, Spring 73  
 Practical work in epidemiology and community medicine for medical undergraduates. Pemberton J. *Int J Epidemiol* 2:399-405, Winter 73  
 Ascertainment of genetic disease in relatives of affected persons. McKusick VA.  
*Isr J Med Sci* 9:1358-60, Sep-Oct 73  
 Abbreviated MF and SI scales: efficacy with parents of emotionally disturbed children. Finch AJ Jr, et al. *J Clin Psychol* 30:80, Jan 74  
 Patient care evaluation in an Iowa hospital. Murphy J, et al. *J Iowa Med Soc* 64:61-4, Feb 74  
 A general practice glossary.  
*J R Coll Gen Pract* 23:Suppl 3:1-15, Jun 73  
 Prevention and control of genetic disease. Emery AH.  
*J R Coll Physicians Lond* 8:107-14, Jan 74  
 Records—a legal responsibility. Riscalla LM.  
*J Rehabil* 40:12-4, Jan-Feb 74  
 Why don't doctors use cursive? Chaput de Saintonge DM, et al. *Lancet* 1:120-1, 26 Jan 74  
 Chronic glaucoma: a preventable cause of blindness. Crick RP. *Lancet* 1:205-7, 9 Feb 74  
 Individual privacy considerations for computerized health information systems. Beggs-Baker S, et al. *Med Care* 12:75-84, Jan 74  
 Liver biopsy request form: a diagnostic aid. Coates AS, et al. *Med J Aust* 2:1097-8, 15 Dec 73  
 Multispecialty group practice: the inevitable alternative. Scaife C. *Med J Aust* 2:1061-5, 8 Dec 73  
 Editorial: Medicine and computers, engagement or marriage? *Med J Aust* 2:953-4, 24 Nov 73  
 Health-services information systems in the United States today. Murnaghan JH.  
*N Engl J Med* 290:603-10, 14 Mar 74  
 Anorexia nervosa: demographic and clinical features in 94 cases. Halimi KA.  
*Psychosom Med* 36:18-26, Jan-Feb 74  
 The organization and philosophy of a vertical department of radiology. Weldner WA.  
*Radiology* 109:601-6, Dec 73  
 [Presentation of a sample anesthesia record] Morisot P. *Anesth Analg (Paris)* 30:793-7, Jul-Aug 73 (Fre)  
 [Proceedings: TNM classification in controlled clinical trials (author's transl)] Bokelmann D. *Langenbecks Arch Chir* 334:237-44, 1973 (Eng. Abstr.) (Ger)  
 [Proceedings: TNM findings and surgical treatment (author's transl)] Scheibe O. *Langenbecks Arch Chir* 334:231-6, 1973 (Eng. Abstr.) (Ger)  
 [Psychiatric documentation and information methods. The psychiatric basic documentation. Survey of documentation systems at home and abroad and recommendations of the DGPN for standardization of the criterion catalog] Eckmann F, et al. *Nervenarzt* 44:561-8, Nov 73 (Ger)  
 [EDV (computers) within the scope of health- and social care and their utilization for solving of tasks in non-numerical information processing. Notes on paper by J. Pell (Zchr. Ärztl. Fortbild. 67, 1973, 261)] Blumenthal-Barby K, et al.  
*Z Aerztl Fortbild (Jena)* 67:1071-5, 1 Nov 73 (Ger)  
 [Evaluation of a report on citizens undergoing ambulatory care in the municipal district of Treptow—capital of the GDR (German Democratic Republic)] Jacob G, et al.  
*Z Aerztl Fortbild (Jena)* 67:994-1000, 1 Oct 73 (Ger)  
 [Documentation system for cardiology] Mannebach H, et al. *Z Kardiol* 62:1040-60, Nov 73 (Eng. Abstr.) (Ger)  
 [Proceedings: Organization and functioning of intensive care centers] Moretti M.  
*Minerva Pediatr* 25:1619-32, 27 Oct 73 (Ita)  
 [A personal health record for young female students] Okawa T. *Jap J Midwife* 27:36-40, Nov 73 (Jap)  
 [Medical record keeping in cases of patients with syphilis] Chodynicka B.  
*Przegl Dermatol* 60:857-91, Sep-Oct 73 (Pol)  
 [Mathematical support for automated systems of medical data collection and registration] D'achenko IM, et al. *Med Tekh* 1:24-9, 1973 (Rus)  
 [Mastic stamp of eye medical record] Gaidai VM. *Oftalmol Zb* 28:310, 1974 (Rus)  
 [Use of health resort charts in the practical work of the sanatorium physician] Khaikin MZ.  
*Vopr Kurortol Fizioter Lech Fiz Kult* 38:170-1, 1973 (Rus)  
 [Medical reports from the rheumatology department of a pediatric polyclinic] Kresnikova IA.  
*Vopr Revm* 13:71-6, Oct-Dec 73 (Eng. Abstr.) (Rus)  
 [Organization of the rheumatism control in children in the city of Kiev] Oguz GO, et al.  
*Vopr Revm* 13:41-3, Apr-Jun 73 (Eng. Abstr.) (Rus)  
 [Experience with the operation of rural emergency medical services] Orlov AN, et al.  
*Zdravookhr Ross Fed* 16:15-22, Nov 72 (Rus)  
 [Motor partial epileptic crises. Study by means of new data processing techniques] Toledo S, et al.  
*Acta Neurol Lat Am* 18:210-21, Jul-Sep 72 (Eng. Abstr.) (Spa)  
**STANDARDS**  
 Implications of the problem-oriented record for utilization review and continuing education. Gilandas AJ. *Hosp Community Psychiatry* 25:22-4, Jan 74  
 The need for improving a psychiatric record system: memo from a staff doctor. Puller ML.  
*Hosp Community Psychiatry* 25:43-4, Jan 74  
**MENTAL HEALTH**  
 A quantitative approach to the World Health Organization definition of health: physical, mental and social well-being. Breslow L.  
*Int J Epidemiol* 1:347-55, Winter 72  
 Mental health and population control. Brody EB. *MH* 58:12-14, Winter 74  
 The school health service. Making primary care effective. Nader PR.  
*Pediatr Clin North Am* 21:57-73, Feb 74 (31 ref.)  
 [Social disability and community psychiatry planning] Levav I, et al.  
*Harefah* 85:277-80, Sep 73 (Eng. Abstr.) (Heb)  
 [Metrology of the health condition. Introduction] Cerquiglini S. *Minerva Med* 64:3353-6, 19 Sep 73 (Ita)  
**MENTAL HEALTH SERVICES**  
 General practice, mental illness, and the British National Health Service. Shepherd M.  
*Am J Public Health* 64:230-2, Mar 74  
 Delivery of service concepts—a new perspective. Gianforo G. *J Rehabil* 40:28-32 passim, Jan-Feb 74  
 Rehabilitation of the psychiatric patient. Lucas R.  
*Queens Nurs J* 16:234 passim, Jan 74  
 [The mental health clinic: scope, methods, problems] Davidson S.  
*Harefah* 85:274-7, Sep 73 (Eng. Abstr.) (Heb)  
**MANPOWER**  
 Full-time medical practitioners in Canadian mental retardation facilities. McCreary BD.  
*Can Psychiat Assoc J* 19:51-3, Feb 74

## MENTAL HEALTH SERVICES

### STANDARDS

Program evaluation using an automated data base. Evenson RC. *Hosp Community Psychiatry* 25:80-3, Feb 74

### UTILIZATION

Using an automated data system for planning and delivery of services. Sletten IW. *Hosp Community Psychiatry* 25:83-5, Feb 74

Automation in a state mental health system. Ulett GA. *Hosp Community Psychiatry* 25:77-80, Feb 74

Chronic illness, family functioning, and psychological adjustment: a model for the allocation of preventive mental health services. Pleas IB, et al. *Int J Epidemiol* 1:271-7, Autumn 72

### MODELS, BIOLOGICAL

The distribution of incubation periods of neoplastic diseases. Armenian HK, et al. *Am J Epidemiol* 99:92-100, Feb 74

Immunopathology of aging. Yunis EJ, et al. *Hum Pathol* 5:122-5, Mar 74

Epidemiological model of tetanus and its use in the planning of immunization programmes. Cvjetanović B, et al. *Int J Epidemiol* 1:125-37, Summer 72

Simultaneous quasi-stationing pressure-volume curves and "closing volume" measurements. Ingram RH Jr, et al. *J Appl Physiol* 36:135-41, Feb 74

Model of coliform bacteria in Grand Traverse Bay. Canale RP. *J Water Pollut Control Fed* 45:2358-71, Nov 73

The effectiveness of seat belts. Pratt WN, et al. *Med J Aust* 2:110-12, 22 Dec 73

Clinical and social aspects of congenital abnormality with reference to at risk registers. Cullinan TR. *Proc R Soc Med* 66:1113-5, Nov 73

The differentiation of the nature of the segregation of inheritance in the analysis of complete genealogical data. Sirotnik VM, et al. *Sov Genet* 7:940-7, 15 Nov 73

[A mathematical model of annual and multi-annual cycles of morbidity development of various virus diseases] Cristea A, et al.

*Rev Roum Virol* 10:173-91, 1973 (Fre)

[1st experiences with Rostock's computer program: early diagnosis of cervix carcinoma] Seidenschur G, et al. *Z Aerztli Fortbild* (Jena) 67:1105-8, 1 Nov 73 (Ger)

### MODELS, THEORETICAL

Decisions, decisions, decisions. Lifson MW. *Ann Biomed Eng* 1:285-315, Mar 73

Effect of mortality change on stable population parameters. Preston SH. *Demography* 11:119-30, Feb 74

How to measure health: a stochastic model for an index of health. Chiang CL, et al. *Int J Epidemiol* 2:7-13, Spring 73

Structure analysis for regional hospital planning--a contribution towards measurement of needs and efficiency as prerequisite for health planning. Diesfeld HJ. *Int J Epidemiol* 2:55-61, Spring 73

Forecasting resource requirements for the hospitalization of heart patients. Gurnfield RM. *Int J Epidemiol* 1:295-305, Autumn 72

Evolution of the rates of tuberculous infection in France and calculation of the annual risk by means of mathematical model. Lotte A, et al. *Int J Epidemiol* 2:285-82, Autumn 73

Family stress and the use of health services. Roghmann KJ, et al. *Int J Epidemiol* 1:279-86, Autumn 72

The measurement of hospital output. Rosser RM, et al. *Int J Epidemiol* 1:361-8, Winter 72

Population structure and historical genetics of isolates. Morton NE. *Isr J Med Sci* 9:1299-307, Sep-Oct 73

Choice of medical care: a behavioral model of health and illness behavior. Anderson JG, et al. *J Health Soc Behav* 14:348-62, Dec 73

Genetic differences in liability to atherosclerotic heart disease. Slack J. *J Roy Coll Physicians Lond* 8:115-26, Jan 74

Delivery of service concepts--a new perspective. Gianforte G. *J Rehabil* 40:28-32 passim, Jan-Feb 74

Analyzing contrasting approaches to drug services. Johnson RE, et al. *Med Care* 12:62-74, Jan 74

Towards a job description for comprehensive health care--a framework for education and management. Harper AC. *Soc Sci Med* 7:985-95, Dec 73

Discounting health: the issue of subsistence and care in an undeveloped country. Meising SD. *Soc Sci Med* 7:911-6, Nov 73

Problems associated with the massive transfusion of stored blood. Collins JA. *Surgery* 75:274-95, Feb 74 (144 ref.)

[Preparation of a model study of establishments in geriatric districts in the Hungarian PR (People's

Republic)] Károlyi G, et al. *Z Gesamte Hyg* 19:744-7, Oct 73 (Ger)

[Mathematical model in tuberculosis] Bungetianu G. *Fiziologia* 22:561-84, Nov-Dec 73 (Rum)

[A Markovian model in tuberculosis epidemiology] Rusu G. *Fiziologia* 22:585-92, Nov-Dec 73 (Eng. Abstr.) (Rum)

### MORBIDITY

Facing air passengers' medical problems while on board. Iglesias R, et al. *Aerospace Med* 45:204-6, Feb 74

Can epidemiology elucidate the water story? Neri LC, et al. *Am J Epidemiol* 99:75-88, Feb 74

Human warehouses: a boarding home study. Roberts PR. *Am J Public Health* 64:277-82, Mar 74

Effects of the fiberoptic laparoscope and colonoscope on morbidity and cost. Goldhaber SZ, et al. *Ann Surg* 179:160-2, Feb 74

Diverticulitis of the colon. Gennaro AR, et al. *Dis Colon Rectum* 17:74-81, Jan-Feb 74

Post-hospital discharge: patient care and utilization of services and facilities. Gordon DW. *Inquiry* 10:41-8, Dec 73

Health status indicators. Veney JE. *Inquiry* 10:3-4, Dec 73

A quantitative approach to the World Health Organization definition of health: physical, mental and social well-being. Breslow L. *Int J Epidemiol* 1:347-55, Winter 72

The Traralgon Health and Illness Survey; method, organization and comparison with other Australian surveys. Bridges-Webb C.

*Int J Epidemiol* 2:63-71, Spring 73

Community diagnosis: an analysis of indicators of health and disease in a metropolitan area. Chapman JM, et al. *Int J Epidemiol* 1:75-81, Spring 72

The history of the measurement of ill health. Cochrane AL. *Int J Epidemiol* 1:89-92, Summer 72

The definition of the hospital catchment area and its population as a denominator for the evaluation of hospital returns in developing countries. Diesfeld HJ.

*Int J Epidemiol* 2:47-53, Spring 73

A meaningful measure of health for epidemiology. Fanshel S. *Int J Epidemiol* 1:319-37, Winter 72

Editorial: Measurement of ill health: a comment. Grogono AW. *Int J Epidemiol* 2:5-6, Spring 73

Practical work in epidemiology and community medicine for medical undergraduates. Pemberton J. *Int J Epidemiol* 2:399-405, Winter 73

Family stress and the use of health services. Roghmann KJ, et al. *Int J Epidemiol* 1:279-86, Autumn 72

The measurement of hospital output. Rosser RM, et al. *Int J Epidemiol* 1:361-8, Winter 72

Epidemiological considerations underlying the allocation of health and disease care resources. Winkelstein W Jr. *Int J Epidemiol* 1:69-74, Spring 72

The pre-school child in an asthma rehabilitation program. Ghory JE. *J Asthma Res* 11:37-42, Sep 73

Relationship of air pollution to attack rate of asthma in children. Rao M, et al. *J Asthma Res* 11:23-6, Sep 73

Organizational factors and health status. McDonald BW, et al. *J Health Soc Behav* 14:330-4, Dec 73

A glimpse of disease in Southern India. Govindaraj M. *J Med Assoc State Ala* 43:457-8 passim, Jan 74

The geography of disease in East Anglia. Van Zwannenberg DF.

*J Roy Coll Physicians Lond* 8:145-53, Jan 74

Health in the midst of economic development in Taiwan. Wen CP. *Med Care* 12:85-94, Jan 74

The social prediction of self-perceived morbidity. Diesfeld HJ. *Med J Aust* 2:975-8, 24 Nov 73

Editorial: Value conflict determines life chances. *Med J Aust* 2:954-5, 24 Nov 73

The changing face of primary pediatrics. Pleas IB. *Pediatr Clin North Am* 21:223-44, Feb 74 (50 ref.)

Vaginal hysterectomy: The ideal abortion in multiparous children. Atkinson SM Jr. *South Med J* 67:134-7, Feb 74

Regional morbidity. *Stat Bull Metropol Life Ins Co* 54:10-1, Nov 73

Fatal accidents among school-age children. *Stat Bull Metropol Life Ins Co* 54:9-11, Dec 73

Regional variations in disability by cause. *Stat Bull Metropol Life Ins Co* 55:4-5, Jan 74

[Stage 1-A cancer of the cervix] Raymond PE, et al. *Union Med Can* 102:2518-22, Dec 73 (Eng. Abstr.) (Fre)

[Morbidity and mortality in interruption] Kruschwitz S.

*Zentralbl Gynaekol* 95:1601-8, 16 Nov 73 (30 ref.) (Eng. Abstr.) (Ger)

[Morbidity in the Polish, English, Welsh and Czechoslovak populations and ambulatory care during illness] Branowitz Z.

*Przegl Epidemiol* 27:541-50, 1973 (Eng. Abstr.) (Pol)

[Calls on physicians for medical aid and morbidity in Poland (July 1967-June 1968). VI. Evaluation of morbidity by disease and injury groups] Kostrzewski J, et al.

*Przegl Epidemiol* 27:453-67, 1973 (Eng. Abstr.) (Pol)

[Status and prospects for development of public health

in the Islamic Republic of Mauritania] Khromov AS, et al. *Sov Zdravookhr* 32:60-2, 1973 (Rus)

[The relationship between morbidity with temporary disability among workers on locomotive crews and their working conditions] Mel'nikov AI. *Zdravookhr Ross Fed* 16:11-5, Nov 72 (Rus)

### MORTALITY

Can epidemiology elucidate the water story? Neri LC, et al. *Am J Epidemiol* 99:75-88, Feb 74

The autopsy and quality assessment of medical care. Hasson J, et al. *Am J Med* 56:137-40, Feb 74

Mortality from lung cancer in U.S. coal miners. Costello J, et al. *Am J Public Health* 64:222-4, Mar 74

A dip in deaths before ceremonial occasions: some new relationships between social integration and mortality. Phillips DP, et al. *Am Sociol Rev* 38:678-96, Dec 73

The Burlington randomized trial of the nurse practitioner: health outcomes of patients. Sackett DL, et al. *Ann Intern Med* 80:137-42, Feb 74

Postoperative pulmonary complications--a prospective study in the tropics. Ti TK, et al. *Br J Surg* 61:49-52, Jan 74

The elderly in hospital: recent trends in use of medical resources. Hunt LB. *Br Med J* 4:Suppl:83-5, 22 Dec 73

Editorial: Follow-up of coronary disease. *Br Med J* 4:689-90, 22 Dec 73

Tragedies with our young people: they're preventable--but how? Wallace JD. *Can Med Assoc J* 110:206, 19 Jan 74

Air pollution: a major public health problem. Ayres SM, et al. *CRC Crit Rev Clin Lab Sci* 3:1-40, Jan 72 (144 ref.)

Development of a multidisciplinary pediatric intensive care unit. Kampschulte S, et al.

*Crit Care Med* 1:308-15, Nov-Dec 73

A study of the hyperosmolal state in critically ill patients. Märtter JA, et al.

*Crit Care Med* 1:293-301, Nov-Dec 73

Revision of Ladino and Maya census populations of Guatemala, 1950 and 1964. Early JD.

*Demography* 11:105-17, Feb 74

Effect of mortality change on stable population parameters. Preston SH.

*Demography* 11:119-30, Feb 74

A comparison of for-profit investor-owned chain and nonprofit hospitals. Ruchin HS, et al.

*Inquiry* 10:13-23, Dec 73

Health status indicators. Veney JE.

*Inquiry* 10:3-4, Dec 73

Health trends in three Asian countries--Ceylon, Malaysia and Singapore. Arumanayagan P, et al. *Int J Epidemiol* 1:101-9, Summer 72

Community diagnosis: an analysis of indicators of health and disease in a metropolitan area. Chapman JM, et al. *Int J Epidemiol* 1:75-81, Spring 72

How to measure health: a stochastic model for an index of health. Chiang CL, et al.

*Int J Epidemiol* 2:7-13, Spring 73

The implications of health indicators: a comment. Heitzel BS. *Int J Epidemiol* 1:315-8, Winter 72

Health in the midst of economic development in Taiwan. Wen CP. *Med Care* 12:85-94, Jan 74

The social prediction of self-perceived morbidity. Hausfeld RG. *Med J Aust* 2:975-8, 24 Nov 73

Letters to the editor: Life expectancy of modern U.S. presidents. (Weyl N), *Perspect Biol Med* 17:147, Autumn 73

Attitudes of registered nurses toward death in a general hospital. Shusterman LR, et al. *Psychiatry Med* 4:411-26, Fall 73

Twenty-four mortality follow-up of Army veterans with disability separations for psychoneurosis in 1944.

Keehn RJ, et al. *Psychosom Med* 36:27-46, Jan-Feb 74

Fatal accidents among school-age children. *Stat Bull Metropol Life Ins Co* 54:9-11, Dec 73

Mortality from fires and conflagrations. *Stat Bull Metropol Life Ins Co* 54:6-8, Dec 73

Accidental death toll in 1973. *Stat Bull Metropol Life Ins Co* 55:3, Jan 74

The public health service in England--a Marxist evaluation! Hart JT.

*Z Aerztli Fortbild* (Jena) 67:988-93, 1 Oct 73 (Ger)

[Morbidity and mortality in interruption] Kruschwitz S.

*Zentralbl Gynaekol* 95:1601-8, 16 Nov 73 (30 ref.) (Eng. Abstr.) (Ger)

[Standardization of death rates] Stojkov N, et al. *Nar Zdrav* 29:181-3, Jun 73 (Eng. Abstr.) (Ser)

### MOSQUITO CONTROL

Dispersal and survival in the field of chemosterilized, irradiated, and cytoplasmically incompatible male *Culex pipiens fatigans*. Rajagopal PK, et al. *Bull WHO* 48:631-5, May 73

Laboratory colonization of *Toxorhynchites brevipalpis*. Trpis M, et al. *Bull WHO* 48:637-8, May 73

An epidemiologic examination of the strategy of

- malaria eradication. Scholten RG, et al. *Int J Epidemiol* 1:15-24, Spring 72  
 Sulphonamides and substituted ureas as mosquito larvicides. Beesley WN. *Trans R Soc Trop Med Hyg* 67:35-6, 1973  
 Studies on the Anopheles punctulatus complex. 3. Mating behaviour of the F1 hybrid adults from crosses between Anopheles farauti no.1 and Anopheles farauti no. 2. Bryan JH. *Trans R Soc Trop Med Hyg* 67:85-91, 1973  
 Identification of predators of Anopheles gambiae resting in huts, by the precipitin test. Service MW. *Trans R Soc Trop Med Hyg* 67:33-4, 1973

## MULTIPHASIC SCREENING

- Pediatric screening. Frankenbreg WK. *Adv Pediatr* 20:149-75, 1973  
 Kaiser-Permanente epidemiologic study of myocardial infarction. Study design and results for standard risk factors. Friedman GD, et al. *Am J Epidemiol* 99:101-16, Feb 74  
 Mineralization of the bone in an insured population: correlation with reported fractures and other measures of osteoporosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73  
 Use of miniature roentgenograms of the abdomen to detect aortic calcification, osteoporosis and other radiological abnormalities in an insured population. Goldsmith NF, et al. *Int J Epidemiol* 2:303-10, Autumn 73  
 Monitoring health in Scotland. Hawthorne VM, et al. *Int J Epidemiol* 1:369-74, Winter 72  
 Ambulatory medical care quality. Determination by diagnostic outcome. Kelley CR, et al. *JAMA* 227:1155-7, 11 Mar 74  
 The training and utilization of nurse practitioners in adult health appraisal. Taller ST, et al. *Med Care* 12:40-8, Jan 74  
 Cigarettes, alcohol, coffee and peptic ulcer. Friedman GD, et al. *N Engl J Med* 290:469-73, 28 Feb 74

## NUTRITION

- Plasma and leukocyte ascorbic acid levels in the elderly. Burr ML, et al. *Am J Clin Nutr* 27:144-51, Feb 74  
 Nutritional hazards of food taboos and preferences in Mid-West Nigeria. Ogbelide O. *Am J Clin Nutr* 27:213-6, Feb 74  
 Evolving health delivery systems and older people. Brody SJ. *Am J Public Health* 64:245-8, Mar 74  
 Social variables and health in an urban environment: the case of the Victorian City. Rosen G. *Clin Med* 8:1-17, Mar 73  
 Clinic serves unwed parents. Purser BD, et al. *Hospitals* 48:58-61, 16 Feb 74  
 A nutrition information and referral system. Corak CN. *J Am Diet Assoc* 64:284-6, Mar 74  
 Hospital's community service-library exhibit on food prices. Reed LC. *J Am Diet Assoc* 64:286-7, Mar 74  
 How far shall we go in the enrichment, fortification, and formulation of new foods? *J Am Diet Assoc* 64:255-6, Mar 74  
 What dental patients don't know about preventive care. Linn EL. *J Public Health Dent* 34:39-41, Winter 74  
 Health in the midst of economic development in Taiwan. Wen CP. *Med Care* 12:85-94, Jan 74  
 The nutritionist in the home health agency. No. 21-1493. Whitten MM. *NLN Publ* 25-8, 17 Nov 72  
 Proceedings: Nutrition forum: Progress in developing the prudent diet. Summary of symposium and recommendations for food industry action. Stare FJ. *Prev Med* 2:407-11, Nov 73  
 Preventive dentistry, an emerging body of new concepts. Asmar JA, et al. *Rev Dent Liban* 23:44-58, Mar 73  
 [Recommendations for nutrition, oral hygiene and fluoridation measures] Holzinger W. *Zahnärztl Mitt* 63:1182-7, 1 Dec 73 (Ger)  
 [Excretion of microelements during prolonged human nutrition with dehydrated products] Pokrovskaya EI, et al. *Kosm Biol Med* 7:73-7, Sep-Oct 73 (Eng. Abstr.) (Rus)

## HISTORY

- [Basic tendencies in the nutrition of the population of the Ukrainian SSR] Smolar VI, et al. *Gig Sanit* 38:47-50, Nov 73 (Eng. Abstr.) (Rus)

## NUTRITION SURVEYS

- Comment: A good mixed diet. Hall MR. *Age Ageing* 2:135-8, Aug 73  
 The quality of life in Glasgow's east end. Kennie AT, et al. *Age Ageing* 2:46-54, Feb 73  
 Hemoglobin levels, vitamin B12, and folate status in a Himalayan village. Adams WH, et al. *Am J Clin Nutr* 27:217-9, Feb 74  
 Plasma and leukocyte ascorbic acid levels in the

- elderly. Burr ML, et al. *Am J Clin Nutr* 27:144-51, Feb 74  
 Measurement of the total daily dietary iron absorption by the extrinsic tag model. Layrisse M, et al. *Am J Clin Nutr* 27:152-62, Feb 74  
 The use of osmolality in lieu of creatinine to express urinary rations in nutritional field studies. Korte R, et al. *Arch Latinoam Nutr* 21:139-48, Jun 71  
 Nutrition report indicates vast resource of data which must quickly be developed. Hamilton JR. *Can Med Assoc J* 110:227, 19 Jan 74  
 Applied nutrition programme as media for mass communication in rural areas surrounding Tirupati. Bai KI. *J Trop Pediatr* 19:152-61, Jun 73  
 Proceedings: Economic and other considerations bearing on marked and rapid changes in the fat composition of the diet. Meyer WH. *Prev Med* 2:337-45, Nov 73  
 Ivory epiphyses of the hands. Kuhns LR, et al. *Radiology* 109:843-8, Dec 73  
 [Improvement of the nutritional value of the diet in a psychiatric institution demonstrated by diet surveys. Additional observations on serum cholesterol and the relationship of body weight and body height] Jacobsen P, et al. *Ugeskr Laeger* 135:1981-8, 10 Sep 73 (Eng. Abstr.) (Dan)  
 [Hygienic bases of the balanced diet in students of the choreography school] Kvassova AP. *Gig Sanit* 38:97-9, Sep 73 (Rus)  
 [Evaluation of diets of families and preschool children by using different methods and techniques. Rural area of Nicaragua] Flores M, et al. *Arch Latinoam Nutr* 23:325-44, Sep 73 (Eng. Abstr.) (Spa)  
 [Diet of the preschool child in rural El Salvador] Flores M, et al. *Arch Latinoam Nutr* 22:205-25, Jun 72 (Spa)  
 [Maternal morbidity and fetal growth in rural populations in Guatemala] Lechting A, et al. *Arch Latinoam Nutr* 22:243-53, Jun 72 (Eng. Abstr.) (Spa)  
 [Effect of family socioeconomic level on the diet of the preschool child] Menchd MT, et al. *Arch Latinoam Nutr* 23:305-23, Sep 73 (Eng. Abstr.) (Spa)  
 [Intake of nutrients in various zones of Mexico. II. Consumption of vitamins and minerals] Pérez Hidalgo C, et al. *Arch Latinoam Nutr* 23:293-304, Sep 73 (Eng. Abstr.) (Spa)  
 [Methods of evaluation of protein-calorie-nutritional status in preschool children of various socioeconomic classes. Nutritional repercussion of measles in chronically undernourished children] Viteri FE, et al. *Arch Latinoam Nutr* 23:13-31, Mar 73 (Eng. Abstr.) (Spa)

## OCCUPATIONAL DISEASES

- Oral exposure of workers to parathion through contamination of food items. Armstrong JF, et al. *Bull Environ Contam Toxicol* 10:321-7, Dec 73  
 Investigation of the relation between low back pain and occupation. V. Psychological aspects. Magora A. *Scand J Rehabil Med* 5:191-6, 1973

## BLOOD

- [Influence of traffic air pollution on the carboxyhemoglobin level and ventilatory function of the lung] Vallé F, et al. *Acta Med Iugosl* 27:465-78, 1973 (Eng. Abstr.) (Cro)

## COMPLICATIONS

- [Studies on the sociologic pattern of urinary calculi patients] Schneider HJ, et al. *Z Aerstl Fortbild (Jena)* 67:735-40, 15 Jul 73 (Ger)  
 [Microtrauma of the hand and fingers and its complications in the rural economy] Dem'ianenko DG. *Ortop Travmatol Prots* 34:58-9, Jun 73 (Rus)

## ETIOLOGY

- [Experience in studying causes of utilization in a health center of a textile plant] Dubynina EI. *Med Sestra* 32:50-1, Nov 73 (Rus)

## HISTORY

- [Cholera and other epidemics during the construction of a railroad-line in Transylvania] Bugyi B. *Med Monatsschr* 27:460-3, Oct 73 (Ger)

## MORTALITY

- Mortality from lung cancer in U.S. coal miners. Costello J, et al. *Am J Public Health* 64:222-4, Mar 74

## OCCURRENCE

- Asymptomatic sinus disease in aircrew members. Hanna HH. *Aerospace Med* 45:77-81, Jan 74  
 Prevalence rates of chronic non-specific respiratory disease in fire fighters. Sidor R, et al. *Am Rev Respir Dis* 109:255-61, Feb 74  
 Development of carcinoma of the lung as reflected in exfoliated cells. Saccomanno G, et al. *Cancer* 33:256-70, Jan 74  
 Registers and registries: a review. Weddell JM. *Int J Epidemiol* 2:221-8, Autumn 73 (63 ref.)  
 Disease and the environment in Britain. Howe GM. *J R Coll Physicians Lond* 8:127-39, Jan 74  
 Widening perspectives of occupational lung disease. Selikoff LJ. *Prev Med* 2:412-37, Nov 73 (144 ref.)  
 [Cholera and other epidemics during the construction of a railroad-line in Transylvania] Bugyi B. *Med Monatsschr* 27:460-3, Oct 73 (Ger)  
 [The relationship between morbidity with temporary disability among workers on locomotive crews and their working conditions] Mel'nikov AI. *Zdravookhr Ross Fed* 16:11-5, Nov 72 (Rus)

## PHYSIOPATHOLOGY

- [Influence of traffic air pollution on the carboxyhemoglobin level and ventilatory function of the lung] Vallé F, et al. *Acta Med Iugosl* 27:465-78, 1973 (Eng. Abstr.) (Cro)

## PREVENTION & CONTROL

- Employers' liability. Whinecup M. *Occup Health (Lond)* 25:463-8, Dec 73  
 [Development of industrial hygiene in the Lithuanian SSR] Gurchinav SV. *Gig Tr Prof Zabol* 17:7-9, Jan 73 (Rus)  
 [Organization of anti-tuberculosis services for a contingent of bacillus isolators] Nezlin SE, et al. *Zdravookhr Ross Fed* 16:6-9, Jul 72 (Rus)

## OCCUPATIONAL HEALTH SERVICES

- Occupational rehabilitation. China K. *Queens Nurs J* 18:200-1, Dec 73  
 Environmental and health monitoring in occupational health. Report of a WHO Expert Committee. WHO Tech Rep Ser 535:1-48, 1973  
 [Spotlight on the social function of medicine] Larsen O. Nord Med 88:311-2, Dec 73 (Nor)  
 [Mining Hospital at Zabrze] Weber-Pieluszynska H. *Pielieg Polozna* 12:18-9 passim, Dec 73 (Pol)  
 [Occupational health care for women associated with maternity] Granat NE. *Med Sestra* 32:46-9, Dec 73 (Rus)  
 [Experience with dispensary treatment of workers with peripheral nervous system diseases] Zosimovskala VK. *Zdravookhr Ross Fed* 16:27-8, Jul 72 (Rus)

## UTILIZATION

- [Experience in studying causes of utilization in a health center of a textile plant] Dubynina EI. *Med Sestra* 32:50-1, Nov 73 (Rus)

## OCCUPATIONS

- An epidemiologic and demographic study of inflammatory bowel disease in black patients. Samuels AD, et al. *Am J Dig Dis* 19:156-60, Feb 74  
 Dermal sensitivity to paracoccidioidin and histoplasmin in family members of patients with paracoccidioidomycosis. Greer DL, et al. *Am J Trop Med Hyg* 23:87-98, Jan 74  
 Lung "soot" accumulation in man. Lewis GP, et al. *Atmos Environ* 7:1249-55, Dec 73  
 Expected family size and perceived status deprivation among high school senior women. McLaughlin S. *Demography* 11:57-73, Feb 74  
 Sex ratio at birth: values, variance, and some determinants. Markle GE. *Demography* 11:131-42, Feb 74  
 Serum cholesterol in a national sample of U.S. adults: a study from prevalence data of its relationship to physique, blood pressure, blood glucose and other variables. Acheson RM, et al. *Int J Epidemiol* 2:283-92, Autumn 73  
 Mineralization of the bone in an insured population: correlation with reported fractures and other measures of osteoporosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73  
 Prediction of low birthweight and prematurity by a multiple regression analysis with maternal characteristics known since the beginning of the pregnancy. Kaminski M, et al.

- Int J Epidemiol* 2:195-204, Summer 73  
 Induced abortion and its sequelae: prevalence and associations with the outcome of pregnancy. Roht LH, et al. *Int J Epidemiol* 2:103-13, Spring 73

## OCCUPATIONS

Modernization and status of the aged: international correlations. Palmore EB, et al. *J Gerontol* 29:205-10, Mar 74  
Prepaid group health practice in a new community. German PS. *J Health Soc Behav* 14:362-8, Dec 73  
The medical social worker in the coronary care unit. McGrath FJ, et al. *Med J Aust* 2:1113-6, 22 Dec 73  
Serum antibodies to B group arboviruses in apparently healthy persons of several districts in Romania. Drăgănescu N, et al. *Rev Roum Virol* 10:193-7, 1973  
Opinions of Polish urban population about the health system. Ostrowska A, et al. *Soc Sci Med* 7:997-1001, Dec 73  
Job stresses and risk factors in coronary heart disease among five occupational categories in kibbutzim. Shiron A, et al. *Soc Sci Med* 7:875-92, Nov 73  
[641 operations for sciatic neuralgia due to discal hernia (computerized statistical study of the results)] Lecuire J, et al. *Neurochirurgie* 19:501-12, Sep-Oct 73 (Eng. Abstr.) (Fre)  
[Which behavior of patients does the physician resent? Results of an inquiry among American physicians] Schweisheimer W.  
Internist (Berlin) 15:Suppl 1:1-4, Jan 74 (Ger)  
[The aetiology of myocardial infarction in young people (author's transl)] Tiso B, et al. *Munch Med Wochenschr* 115:2129-36, 23 Nov 73 (Eng. Abstr.) (Ger)  
[Gynecological examinations in female drivers of agricultural machines] Kruschwitz S.  
*Z Aerztl Fortbild (Jena)* 67:1172-4, 15 Nov 73 (Ger)  
[The prevention of diabetes] Pavel I, et al. *Acta Diabetol Lat* 10:707-24, Jul-Aug 73 (Ita)  
[Incidence of laryngeal carcinoma] Skonieczny J, et al. *Otolaryngol Pol* 27:705-9, 1973 (Eng. Abstr.) (Pol)  
[Salmonella panama in the city of Łódź in the years 1968-1972] Nowak-Lipińska K, et al.  
*Przegl Epidemiol* 27:559-62, 1973 (Eng. Abstr.) (Pol)  
[Influence of traffic air pollution on the carboxyhemoglobin level and ventilatory function of the lung] Valić F, et al. *Acta Med Jugosl* 27:465-78, 1973 (Eng. Abstr.) (Cro)

## OPERATIONS RESEARCH

Diversity within an between South American Indian Tribes. Neel JV. *Isr J Med Sci* 9:1216-24, Sep-Oct 73

## PEDIGREE

Some effects on the offspring of uncle-niece marriage in the Moroccan Jewish community in Jerusalem. Fried K, et al. *Am J Hum Genet* 26:65-72, Jan 74  
Familial studies of medical and anthropometric variables in a human isolate. Martin AO, et al. *Am J Hum Genet* 25:581-93, Nov 73  
The genetic structure of a tribal population, the Yanomama Indians. IX. Gene frequencies for 18 serum protein and erythrocyte enzyme systems in the Yanomama and five neighboring tribes: nine new variants. Tanis RJ, et al.

*Am J Hum Genet* 25:655-76, Nov 73  
Discordance for giant pigmented nevi in monozygotic twins. Cantu JM, et al.

*Ann Genet (Paris)* 16:289-92, Dec 73  
The epidemiologic and genetic aspects of an outbreak of leukemia among Hamadryas baboons of the Sukhumi monkey colony. Lapin BA.

*Bibl Haematol* 39:263-8, 1973  
A screening program for Tay-Sachs disease in Israel. Padeh B. *Isr J Med Sci* 9:1330-4, Sep-Oct 73

Cryptophthalmos in two families from Bahia, Brazil. Azevedo ES, et al. *J Med Genet* 10:380-92, Dec 73  
Homozygous type II hyperlipoproteinemia treatment. Partial ileal bypass in two children. Balfour JF, et al. *JAMA* 227:1145-51, 11 Mar 74

The differentiation of the nature of the segregation of inheritance in the analysis of complete genealogical data. Sirokin VM, et al. *Sov Genet* 7:940-7, 15 Nov 73  
[Symmetrical malformations in uniovular twins] Maciejewski Z, et al.

*Pediatr Pol* 48:1515-7, Dec 73 (Pol)

## PEER REVIEW

AAO Orthodontic Review Committee Guidelines. *Am J Orthod* 64:417-9, Oct 73  
Transference and countertransference in a third-party payment system (HMO). Goldensohn SS, et al.

*Am J Psychiatry* 131:256-60, Mar 74  
Peer review of acute cholecystitis. Devitt JE, et al. *Can J Surg* 17:31-4, Jan 74

View from the editor's armchair. Ledley RS. *Comput Biol Med* 3:353-4, Dec 73  
Measuring attitudes about peer review in a university department of psychiatry. Gottesman DM.

*Hosp Community Psychiatry* 25:39-41, Jan 74  
The nature of professionalism—its value to society. Nielsen RJ. *J Am Coll Dent* 41:37-44, Jan 74

Patient care evaluation in an Iowa hospital. Murphy J, et al. *J Iowa Med Soc* 64:61-4, Feb 74  
Some approaches to health care delivery: a large county society approach. Brewer MS.  
*J Ky Med Assoc* 72:87-8, Feb 74  
Proceedings: Utilization review, medical audit, and peer review. Scott JC Jr. *J Reprod Med* 12:57-8, Feb 74  
Continuing education for the trauma surgeon. Campbell CJ. *J Trauma* 14:97-101, Feb 74  
This is medical progress? Trends and consequences of antibiotic use in the United States. In comment. Ballin JC, et al. *JAMA* 227:1029-30, 4 Mar 74  
This is medical progress? Trends and consequences of antibiotic use in the United States. In comment. Kunin CM. *JAMA* 227:1030-2, 4 Mar 74  
Editorial: Adventure at Anaheim. Moser RH. *JAMA* 227:1169-71, 11 Mar 74  
The PRSO amendment. Bennett WI.  
*RI Med J* 57:15-9 passim, Jan 74  
The nursing care audit—a tool for peer review. Corn F, et al. *Superv Nurs* 5:20-8, Feb 74  
A special note. The practicing neurosurgeons' expectations from the university neurosurgeons. Moore WM Jr. *Surg Neurol* 2:65, Jan 74  
Whose bread I eat, his song I must sing. Patrick BS. *Surg Neurol* 2:1-3, Jan 74  
New modes of health care. Schlotfeldt RM. *Wash State J Nurs* 45:3-6 passim, Fall 73

## STANDARDS

PSRO. *Ariz Med* 31:36-7, Jan 74

## PERSONAL HEALTH SERVICES

The Pickering report. V. A patient's bill of rights. Pickering E.  
*Can Med Assoc J* 110:344-5 passim, 2 Feb 74  
A convict may lose his freedom but he still has his rights. Wallace JD. *Can Med Assoc J* 110:327, 2 Feb 74  
Community medicine and primary health care: a field workshop on the use of epidemiology in practice. Kark SL, et al. *Int J Epidemiol* 2:419-26, Winter 73  
Health-services information systems in the United States today. Murnaghan JH.  
*N Engl J Med* 290:603-10, 14 Mar 74  
Personal social services. Harbert WB.  
Physiotherapy 58:10-2, 10 Jan 72

## HISTORY

Twenty-five years on. Mellows P. *Med J Aust* 2:Suppl:71-3, 24 Nov 73

## SUPPLY & DISTRIBUTION

The conflicts between health needs and health wants of society. Rosenheim. *Med J Aust* 2:Suppl:80-3, 1 Dec 73

## UTILIZATION

Assessment of medical care needs of individuals with chronic cardiorespiratory disease using subjective measures. Adler MW, et al. *Int J Epidemiol* 2:73-9, Spring 73

## POLYMORPHISM (GENETICS)

The genetic structure of a tribal population, the Yanomama Indians. IX. Gene frequencies for 18 serum protein and erythrocyte enzyme systems in the Yanomama and five neighboring tribes: nine new variants. Tanis RJ, et al.

*Am J Hum Genet* 25:655-76, Nov 73  
Ecological genetics of a population of the snail Cepaea nemoralis at the northern limit of its range. Jones JS.

Heredity (Lond) 31:201-11, Oct 73  
Polymorphisms for extra heterochromatin in Phaulacridium marginale. Westerman M, et al. Heredity (Lond) 31:223-9, Oct 73

Population studies and the measurement of natural selection, with special reference to the HL-A system. Bodmer WF.  
*Isr J Med Sci* 9:1503-18, Sep-Oct 73 (49 ref.)

Diversity within an between South American Indian Tribes. Neel JV. *Isr J Med Sci* 9:1216-24, Sep-Oct 73  
Current status of Australia antigen. London WT, et al. *Pathobiol Annu* 2:207-34, 1972 (91 ref.)

## POPULATION

Panel on race and poverty as considerations in the management of motor disability. Anderson AD, et al. *Bull NY Acad Med* 50:28-35, Jan 74  
Revision of Ladino and Maya census populations of Guatemala, 1950 and 1964. Early JD.  
*Demography* 11:105-17, Feb 74  
Effect of mortality change on stable population parameters. Preston SH.  
*Demography* 11:119-30, Feb 74  
Estimates of coverage of the population by sex, race,

and age in the 1970 census. Siegel JS.

*Demography* 11:1-23, Feb 74

Rheumatoid factor in Iceland: a population study.

Allander E, et al. *Int J Epidemiol* 1:211-23, Autumn 72

An analysis of variations in perinatal mortality amongst local authorities in England and Wales. Ashford JR, et al. *Int J Epidemiol* 2:31-46, Spring 73

Cancer incidence in Fiji. Boyd JT, et al. *Int J Epidemiol* 2:177-87, Summer 73

A quantitative approach to the World Health Organization definition of health: physical, mental and social well-being. Breslow L.

*Int J Epidemiol* 1:347-55, Winter 72

The Traralgon Health and Illness Survey: method, organization and comparison with other Australian surveys. Bridges-Webb C.  
*Int J Epidemiol* 2:63-71, Spring 73

How to measure health: a stochastic model for an index of health. Chiang CL, et al. *Int J Epidemiol* 2:7-13, Spring 73

Epidemiological model of tetanus and its use in the planning of immunization programmes. Cvjetanović B, et al. *Int J Epidemiol* 1:125-37, Summer 72

The definition of the hospital catchment area and its population as a denominator for the evaluation of hospital returns in developing countries. Diesfeld HJ. *Int J Epidemiol* 2:47-53, Spring 73

A meaningful measure of health for epidemiology. Fanshel S. *Int J Epidemiol* 1:319-37, Winter 72

Methodological aspects of the design and conduct of preventive trials in ischaemic heart disease. Gerasunov I, et al. *Int J Epidemiol* 2:137-43, Summer 73

Use of miniature roentgenograms of the abdomen to detect aortic calcification, osteoporosis and other radiological abnormalities in an insured population. Goldsmith NF, et al.

*Int J Epidemiol* 2:303-10, Autumn 73

Mineralization of the bone in an insured population: correlation with reported fractures and other measures of osteoporosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

The effect of an appointment system on demand for medical care. Morell DC, et al.

*Int J Epidemiol* 1:143-51, Summer 72

Epidemiologic features of amyotrophic lateral sclerosis and parkinsonism-dementia in Guam, Mariana Islands. Stanhope JM, et al.

*Int J Epidemiol* 1:199-210, Autumn 72

Epidemiological considerations underlying the allocation of health and disease care resources. Winkelstein W Jr. *Int J Epidemiol* 1:89-74, Spring 72

[Basic tendencies in the nutrition of the population of the Ukrainian SSR] Smolar VI, et al.

*Gig Sanit* 38:47-50, Nov 73 (Eng. Abstr.) (Rus)

## POPULATION CONTROL

Family planning and health: congruent objectives of Malthus and Spock. Cohn HD, et al.

*Am J Public Health* 64:225-9, Mar 74

Overpopulation in developed societies. Gifford PW.

*Clin Endocrinol Metabol* 2:561-76, Nov 73

The role of family planning in the world population crisis. Potts M.

*Clin Endocrinol Metabol* 2:577-88, Nov 73

Family planning and population policies in developed and less developed countries. Vennin GR.

*Clin Endocrinol Metabol* 2:589-606, Nov 73

Letter: Population year. Bradshaw S.

*Lancet* 1:177, 2 Feb 74

Editorial: Selecting the sex of one's children. *Lancet* 1:203-4, 9 Feb 74

Mental health and population control. Brody EB.

*MH* 58:12-14, Winter 74

An evaluation of the effects of population control programs. Berelson B. *Stud Fam Plann* 5:2-12, Jan 74

## POPULATION DENSITY

Dispersal and survival in the field of chemosterilized, irradiated, and cytoplasmically incompatible male *Culex pipiens fatigans*. Rajagopal PK, et al.

*Bull WHO* 48:631-5, May 73

Social variables and health in an urban environment: the case of the Victorian City. Rosen G.

*Clin Med* 8:1-17, Mar 73

Interactions between adult female and infant howling monkeys (*Alouatta palliata*). Baldwin JD, et al.

*Folia Primatol (Basel)* 20:27-71, 1973

Serum cholesterol in a national sample of U.S. adults: a study from prevalence data of its relationship to physique, blood pressure, blood glucose and other variables. Acheson RM, et al.

*Int J Epidemiol* 2:283-92, Autumn 73

The definition of the hospital catchment area and its population as a denominator for the evaluation of hospital returns in developing countries. Diesfeld HJ.

*Int J Epidemiol* 2:47-53, Spring 73

Structure analysis for regional hospital planning—a contribution towards measurement of needs and

efficiency as a prerequisite for health planning. Diesfeld HJ. *Int J Epidemiol* 2:55-61, Spring 73  
An epidemiological assessment of cholera control programs in rural East Pakistan. Mosley WH, et al. *Int J Epidemiol* 1:5-11, Spring 72  
Urbanization and consumption of alcoholic beverages. Nukada A. *J Hum Ecol (Tokyo)* 1:29-44, Sep 73  
Disease and the environment in Britain. Howe GM. *J R Coll Physicians Lond* 8:127-39, Jan 74  
[A mathematical model of annual and multi-annual cycles of morbidity development of various virus diseases] Cristea A, et al. *Rev Roum Virol* 10:173-91, 1973 (Fre)

## POPULATION SURVEILLANCE

Ischaemic cerebrovascular disease in young adults. 2. Serum cholesterol and triglyceride values. Fogelholm R, et al. *Acta Neurol Scand* 49:428-33, 1973  
Pediatric screening. Frankenbarg WK.

*Adv Pediatr* 20:149-75, 1973  
Principles and pitfalls in establishing normal electrocardiographic limits. Simonson E. *Am J Cardiol* 33:271-6, Feb 74

Rhinovirus infections in an industrial population. V. Change in distribution of serotypes. Calhoun AM, et al. *Am J Epidemiol* 99:58-64, Jan 74

Incidence and histopathology of malignancies of the female genital organs in the United States. Cramer DW, et al. *Am J Obstet Gynecol* 118:443-60, 15 Feb 74

Toxoplasmosis and cats in New Guinea. Wallace GD, et al. *Am J Trop Med Hyg* 23:8-14, Jan 74

A prospective sero-epidemiological study to investigate the role of EBV in Burkitt's lymphoma. Thé G de, et al. *Bibl Haematol* 39:448-56, 1973

Incidence of nuclear antibodies in patients and in related and unrelated groups from a community with a "microepidemic" of systemic lupus erythematosus. Chantier S, et al. *Clin Immunol Immunopathol* 2:9-15, Nov 73

Continuing surveillance of families for studying the epidemiology of viral infections. Fox JP, et al. *Int J Epidemiol* 1:31-7, Spring 72

Methods of estimating dietary exposure of the general population to organochlorine insecticide residues: diet analyses 1965-1967. McGill AE, et al. *J Assoc Off Anal Chem* 55:1245-58, Nov 72

Diphtheria in the United States, 1959-1970. Brooks GF, et al. *J Infect Dis* 129:172-8, Feb 74

Polliovirus antibody in urban school children. Linnemann CC JR, et al. *J Pediatr* 84:404-6, Mar 74

Letter: Paititacosis and surveillance. Grist NR. *Lancet* 1:226, 9 Feb 74

Letter: Notification of infectious disease. Librach IM. *Lancet* 1:223, 9 Feb 74

Applying an old concept to a new method of streptococcal surveillance. Zimmerman RA, et al. *Pediatrics* 53:275-9, Feb 74

A population survey on cerebrovascular and cardiovascular diseases in Kyushu, Japan. Kimura N. *Singapore Med J* 14:230-3, Sep 73

Population studies in Papua New Guinea. Stanhope JM. *Singapore Med J* 14:228-9, Sep 73

The risk of tuberculous infection in Uganda, deprived from the findings of national tuberculin surveys 1958 and 1970. Stott H, et al. *Tubercle* 54:1-22, Mar 73

The health of atomic bomb survivors: a decade of examinations in a fixed population. Belsky JL, et al. *Yale J Biol Med* 46:284-96, Oct 73

[Results of an electroencephalographic transversal study of healthy children aged 4-14 years] Klepehl H, et al.

*Psychiatr Neurol Med Psychol (Leips)* 25:624-30, Oct 73 (Eng. Abstr.) (Ger)

[Suggestion of a technic for the classification of mass screening] Ewert G.

*Z Aerztl Fortbild (Jena)* 67:1042-8, 15 Oct 73 (Ger) [Development of sanitary-epidemiologic services in Soviet Union] Klima T.

*Z Aerztl Fortbild (Jena)* 67:1109-15, 1 Nov 73 (Ger) [Methodic problems in population studies of rheumatoid arthritis (p.c.p.)-development and current status. 1. Disease concept and diagnostic criteria] Leistner K.

*Z Aerztl Fortbild (Jena)* 67:981-7, 1 Oct 73 (Ger) [Methodical problems in population studies of rheumatoid arthritis (p.c.p.). Development and current stage. 3. Problems in planning the population studies] Leistner K.

*Z Aerztl Fortbild (Jena)* 67:1100-5, 1 Nov 73 (Ger)

## POVERTY

Ambulatory care triage. Russo RM, et al. *Am Fam Physician* 9:125-30, Feb 74

The fastest growing minority: the aging. Brotman HB. *Am J Public Health* 64:249-52, Mar 74

Panel on race and poverty as considerations in the management of motor disability. Anderson AD, et al. *Bull NY Acad Med* 50:28-35, Jan 74

Management of the handicapped child in central

Harlem. Gunning LC. *Bull NY Acad Med* 50:45-9, Jan 74  
Some approaches to the problem of poverty as a factor in the pathogenesis of motor disability. Thornhill HL. *Bull NY Acad Med* 50:50-4, Jan 74  
Social variables and health in an urban environment: the case of the Victorian City. Rosen G. *Clio Med* 8:1-17, Mar 73

Epidemiological considerations underlying the allocation of health and disease care resources. Winkelstein W Jr. *Int J Epidemiol* 1:69-74, Spring 72  
Screening for detection of childhood lead poisoning in Newark. Browder A, et al. *J Med Soc NJ* 71:45-8, Jan 74  
Editorial: Immunity against contagious diseases: inadequacies. Hussey HH. *JAMA* 227:797-8, 18 Feb 74  
[Scandinavia's medical aid to developing countries: "reparative medicine" for export] Hellberg JH. *Nord Med* 88:313-5, Dec 73 (Swe)

## PREMARITAL EXAMINATIONS

Some negative aspects of state health departments' policies related to screening for sickle cell anemia. Rutkow IM, et al. *Am J Public Health* 64:217-21, Mar 74  
[Malformation pathology of the anatomical defect of the thorax. Synthesis of the round-table discussion] Rescigno B. *Minerva Med* 64:4919, 22 Dec 73 (Ita)

## PREGNATAL CARE

Teenage pregnancy. Dwyer JF.

*Am J Obstet Gynecol* 118:373-6, 1 Feb 74  
Clinical fetal monitoring. V. Effect on perinatal outcome. Paul RH, et al.

*Am J Obstet Gynecol* 118:529-33, 15 Feb 74  
A nurse established prenatal program at med-school clinic. Nunnally DM. *JOGN Nurs* 3:41-7, Jan-Feb 74

Child care: China, 1972. Bialestock D.

*Med J Aust* 2:979-80, 24 Nov 73

Consumer satisfaction in the labour ward. Clime CR, et al. *Med J Aust* 2:1081-4, 15 Dec 73

Maternal nutrition. Biswas J.

*Nurs J India* 64:200-1 paasim, Jun 73

Identification of the high risk pregnancy by a scoring system. Wilson EW, et al.

*NZ Med J* 78:437-40, 28 Nov 73

[The respiratory distress syndrome (RDS) in the newborn. A review] Kamper J, et al. *Ugeskr Laeger* 135:2203-6, 8 Oct 73 (Eng. Abstr.) (Dan)

[Prenatal adoption] Becker W.

*Ther Ggw* 112:1495-506, Sep 73 (Ger)

[Epicritical analysis for the prevention of perinatal mortality] Tlich G, et al.

*Z Aerztl Fortbild (Jena)* 67:823-8, 15 Aug 73 (Ger)

[Pregnancy and course of labor in elderly primiparae] Schütz M, et al.

*Zentralbl Gynaekol* 95:1373-9, 28 Sep 73 (Eng. Abstr.) (Ger)

[Home visit of the newlyweds for better prenatal care] Abe A. *Jap J Midwife* 27:33-5, Nov 73 (Jap)

[An observation on the prenatal instruction class for expectant mothers in a rural general hospital] Abe S. *Jap J Midwife* 27:24-6, Aug 73 (Jap)

[Prenatal instruction by home visits] Nakajima K. *Jap J Midwife* 27:30-2, Aug 73 (Jap)

[Discussion: a prenatal instruction class for future mothers as a starting point in medicine] Takemura K, et al. *Jap J Midwife* 27:10-22, Aug 73 (Jap)

[Prenatal instruction class for expectant mother at the Otsu Public Health Clinic-problems and innovation of its operation] Jap J Midwife 27:27-9, Aug 73 (Jap)

[Most important scientific problems of perinatal medicine] Bodlazhina VI.

*Akush Ginekol (Mosk)* 49:1-5, Dec 73 (Rus)

[Current status of obstetrical care in Chile (round table discussion)]

*Rev Chil Obstet Ginecol* 36:334-40, 1971 (Spa)

## STANDARDS

Letter: Perinatal mortality. Attanasio AE.

*Lancet* 1:166, 2 Feb 74

## PREVENTIVE DENTISTRY

The delivery of dental services in the South Pacific Area of the Pacific Basin, especially the Island Groups and Territories. Hollis MJ. *Int Dent J* 25:622-7, Dec 73  
The pattern of dental disease in the South Pacific Area of the Pacific Basin. Masi MB.

*Int Dent J* 25:573-8, Dec 73

Report of a breakthrough in preventive dental care for a National Football League team. Brotman IN, et al. *J Am Dent Assoc* 88:553-4, Mar 74

Preventive dental care for the handicapped. Coffee L, et al. *J Am Soc Prev Dent* 3:55-6, Nov-Dec 73

What dental patients don't know about preventive care.

Linn EL. *J Public Health Dent* 34:39-41, Winter 74

Report of Committee on Research. Evaluating the effectiveness of preventive dental programs. Suomi JD. *J Public Health Dent* 34:56-9, Winter 74

Preventative periodontics. Johnson RH.

*Int Dent* 50:18-23, Dec 73

The role of prevention in operative dentistry: a philosophical and practical approach. Marsh RA, et al. *SC Dent J* 32:34-5, Winter 74

Preventive dentistry-new concepts. Cheney HG.

*Va Dent J* 50:5, Dec 73

## PREVENTIVE HEALTH SERVICES

Lower socioeconomic groups and preventive public health programs: a problem of communication effectiveness. Warner MM.

*Can J Public Health* 64:562-73, Nov-Dec 73

Health care coverage and out-of-pocket expenditures of Detroit families. Schneider GE, et al. *Inquiry* 10:49-57, Dec 73

Discounting health: the issue of subsistence and care in an undeveloped country. Messing SD.

*Soc Sci Med* 7:911-6, Nov 73

[A new perspective in the fight against tuberculosis in France] Rev Infir 23:944, Dec 73 (Fre)

[Clinical-preventive mass screening of citizens of retirement age] Hoyer G.

*Z Alternatforsch* 27:127-35, 1973 (Ger)

[Progress in the country's community-economic welfare and in health protection] Kamiński J. *Pielęg Polonia* 1:1-3, Jan 74 (Pol)

[State and effectivity of dispensarization of glaucoma patients in Ukraine] Dragomiretskiy GA, et al. *Oftalmol Zb* 28:358-63, 1973 (Eng. Abstr.) (Rus)

## STANDARDS

[Forms of organizational improvement of vaccinations in a village] Bokin VP, et al. *Feldsher Akush* 38:14-8, Oct 73 (Rus)

## UTILIZATION

Chronic illness, family functioning, and psychological adjustment: a model for the allocation of preventive mental health services. Pless IB, et al. *Int J Epidemiol* 1:271-7, Autumn 72

## PREVENTIVE MEDICINE

Pediatric screening. Frankenbarg WK.

*Adv Pediatr* 20:149-75, 1973

Research in ambulatory pediatrics. Starfield B, et al. *Adv Pediatr* 20:89-99, 1973

Health services: their success and failure in reaching older adults. Hammerman J.

*Am J Public Health* 64:253-6, Mar 74

An Indian healer's preventive medicine procedure. Lewis TH.

*Hosp Community Psychiatry* 25:94-5, Feb 74

Epidemiology in medical education. Moxley JH 3d. *Int J Epidemiol* 2:367-70, Winter 73

Evaluation of preventive measures in high risk subjects. Schwartz D. *Int J Epidemiol* 1:81-3, Spring 72

Registers and registries: a review. Weddell JM. *Int J Epidemiol* 2:221-8, Autumn 73 (63 ref.)

The midwife and world health. Eastman NJ.

*J Nurse Midwife* 18:6-11, Winter 73

The school health service. Making primary care effective. Nader PR.

*Pediatr Clin North Am* 21:57-73, Feb 74 (31 ref.)

The changing face of primary pediatrics. Pless IB.

*Pediatr Clin North Am* 21:223-44, Feb 74 (50 ref.)

Screening in pediatric practice. Review and commentary. Rogers KD.

*Pediatr Clin North Am* 21:167-74, Feb 74

[What kind of medicine tomorrow for which person?] Cantenot T. *Rev Infir 23:851-2, Nov 73 (Fre)*

[What kind of medicine tomorrow for which person?] Faesler M. *Rev Infir 23:935-8, Dec 73 (Fre)*

[Importance of preventive medicine] Martrou P. *Therapeutique* 49:293-5, Apr 73 (Fre)

[Metrology of the health condition. Introduction] Cerqueirini S. *Minerva Med* 64:3353-6, 19 Sep 73 (Ita)

[Activity of a nurse at the health unit of an industrial organization. Retrospective studies in the Social Republic of Slovenia] Pavčič Lisac M.

*Nar Zdrav* 20:184-9, Jun 73 (Ser)

[Scandinavia's medical aid to developing countries: "reparative medicine" for export] Hellberg JH.

*Nord Med* 88:313-5, Dec 73 (Swe)

## EDUCATION

Teaching the teacher to teach. Grotjahn M.

*Int J Epidemiol* 2:435-8, Winter 73

The use of new educational technology in the development of health manpower in Latin America: its implications in the teaching of epidemiology. Lobo LC, et al. *Int J Epidemiol* 2:359-66, Winter 73

## HISTORY

Octogenarians winners of AHF prizes (Paul D. White,

## PREVENTIVE MEDICINE

Elmer H. Bobst). (White PD), (Bobst EH), *Prev Med* 2:452-64, Nov 73

## PROBABILITY

Pediatric screening. Frankenbreg WK.

*Adv Pediatr* 20:149-75, 1973

Prediction of pilot performance in the F-4 aircraft. Shannon RH, et al. *Aerospace Med* 45:167-70, Feb 74

Kaiser-Permanente epidemiologic study of myocardial infarction. Study design and results for standard risk factors. Friedman GD, et al.

*Am J Epidemiol* 99:101-16, Feb 74

Variola minor in Bragança Paulista County, 1956: space-time interactions among variola minor cases in two elementary schools. Klauber MR, et al.

*Am J Epidemiol* 99:65-74, Jan 74

Detection of manifest strabismus in young children. A retrospective study. Kornder LD, et al.

*Am J Ophthalmol* 77:211-4, Feb 74

Detection of manifest strabismus in young children. I. A prospective study. Kornder LD, et al.

*Am J Ophthalmol* 77:207-10, Feb 74

Effect of mortality change on stable population parameters. Preston SH.

*Demography* 11:119-30, Feb 74

Estimates of coverage of the population by sex, race, and age in the 1970 census. Siegel JS.

*Demography* 11:1-23, Feb 74

Angular-linear correlation coefficient for rhythmometry and circannualy changing human birth rates at different geographic latitudes. Batschelet E, et al. *Int J Chronobiol* 1:183-202, 1973

How to measure health: a stochastic model for an index of health. Chiang CL, et al.

*Int J Epidemiol* 2:7-13, Spring 73

Family stress and the use of health services. Roghmann KJ, et al. *Int J Epidemiol* 1:279-86, Autumn 72

Screening in pediatric practice. Review and commentary. Rogers KD.

*Pediatr Clin North Am* 21:167-74, Feb 74

An approach to patients who can't stop smoking. Adams E. *Prev Med* 2:313-7, Nov 73

Job stresses and risk factors in coronary heart disease among five occupational categories in kibbutzim. Shiron A, et al. *Soc Sci Med* 7:875-92, Nov 73

The differentiation of the nature of the segregation of inheritance in the analysis of complete genealogical data. Sirokin VM, et al. *Sov Genet* 7:940-7, 15 Nov 73

Epidemiology of stroke: emphasis on transient cerebral ischemia attacks and hypertension. Whisnant JP. *Stroke* 5:68-70, Jan-Feb 74

[Letter: Exertion electrocardiogram in a "healthy" population at high coronary risk] Quiret JC, et al. *Nouv Presse Med* 2:2749, 17 Nov 73 (Fre)

[Mathematical model in tuberculosis] Bungesian G. *Fiziolgia* 22:561-84, Nov-Dec 73 (Rum)

[A Markovian model in tuberculosis epidemiology] Rusu G.

*Fiziolgia* 22:585-92, Nov-Dec 73 (Eng. Abstr.) (Rum)

## PROGNOSIS

The prognosis of a positive tuberculin reaction in childhood and adolescence. Comstock GW, et al.

*Am J Epidemiol* 99:131-8, Feb 74

Teenage pregnancy. Dwyer JF.

*Am J Obstet Gynecol* 118:373-6, 1 Feb 74

Clinical fetal monitoring. V. Effect on perinatal outcome. Paul RH, et al.

*Am J Obstet Gynecol* 118:529-33, 15 Feb 74

Nonsurgical management of blow-out fractures of the orbital floor. Puttermann AM, et al.

*Am J Ophthalmol* 77:232-9, Feb 74

Survival after acute respiratory failure. 145 patients observed 5 to 8 and one-half years. Asmundsson T, et al. *Ann Intern Med* 80:54-7, Jan 74

Adult psychiatric patients on whom information was recorded during childhood. Mellsoop G.

*Br J Psychiatry* 123:703-10, Dec 73

Editorial: Follow-up of coronary disease.

*Br Med J* 4:689-90, 22 Dec 73

Peer review of acute cholecystitis. Devitt JE, et al.

*Can J Surg* 17:31-4, Jan 74

Cancer control: challenge or chimera? The James Ewing Lecture. Cameron CS. *Cancer* 33:402-13, Feb 74

Carcinoembryonic antigen (CEA) assay. A laboratory adjunct in the diagnosis and management of cancer. Hansen HJ, et al. *Hum Pathol* 5:139-47, Mar 74

A meaningful measure of health for epidemiology. Fanshel S. *Int J Epidemiol* 1:319-37, Winter 72

Editorial: Toxoplasmosis.

*J Trop Med Hyg* 76:251, Oct 73 (7 ref.)

Custody of the myelodysplastic child: implications for selection for early treatment. Hayden PW, et al.

*Pediatrics* 53:253-6, Feb 74

[Acute Chagas' disease in children at Cochabamba (Bolivia)] Chapuis Y.

*Ann Soc Belg Med Trop* 53:591-93, 1973 (Eng. Abstr.) (Fre)

[641 operations for sciatic neuralgia due to discal

hernia (computerized statistical study of the results)] Lecuire J, et al. *Neurochirurgie* 19:501-12, Sep-Oct 73 (Eng. Abstr.) (Fre)

[Hyaline membrane disease, septicemia due to Klebsiella, disseminated intravascular coagulation. Recovery] Joly C, et al.

*Nouv Presse Med* 2:2867-9, 1 Dec 73 (Eng. Abstr.) (Fre)

[Stage 1-A cancer of the cervix] Raymond PE, et al.

*Union Med Can* 102:2518-22, Dec 73 (Eng. Abstr.) (Fre)

[Cyproterone acetate in the treatment of sexual deviation in men (author's transl)] Fähndrich E. *Dtsch Med Wochenschr* 99:234-8 passim, 8 Feb 74 (Eng. Abstr.) (Ger)

[Necessity and possibilities of mass screening in mucoviscidosis] Gottschalk B.

*Kinderärzte Prax* 41:373-82, Sep 73 (Ger)

[Bone marrow transplantation in aplastic anemias and acute leukemias. Views and prospects] Floersheim GL, et al.

*Schweiz Med Wochenschr* 104:52-9 contd., 12 Jan 74

(Ger) [Changes in lipid metabolism in patients with peritonitis] Fedorow VD.

*Khirurgia (Mosk)* 49:131-5, Oct 73 (Eng. Abstr.) (Rus)

[The influence of myocardial infarction on life span and work capacity] Volkov VS, et al.

*Sov Zdravookhr* 31:17-21, 1972 (Eng. Abstr.) (Rus)

## PROSPECTIVE STUDIES

Bacteriology and urinary examination in impetigo contagiosa. A prospective study in a Swedish urban area. Boja G, et al.

*Acta Derm Venereol (Stockh)* 53:481-6, 1973

Asymptomatic sinus disease in aircr members. Hanna HH. *Aerospace Med* 45:77-81, Jan 74

Attempts to reduce arterial thrombosis after cardiac catheterization in children: use of percutaneous technique and aspirin. Freed MD, et al.

*Am Heart J* 87:283-6, Mar 74

Use of droperidol-fentanyl sedation for cardiac catheterization in children. Graham TP Jr, et al.

*Am Heart J* 87:287-93, Mar 74

Detection of manifest strabismus in young children. I. A prospective study. Kornder LD, et al.

*Am J Ophthalmol* 77:207-10, Feb 74

Nonsurgical management of blow-out fractures of the orbital floor. Puttermann AM, et al.

*Am J Ophthalmol* 77:232-9, Feb 74

Irradiation of ovarian carcinomas: a prospective comparison of the open-field and moving-strip techniques. Fazekas JT, et al.

*Am J Roentgenol Radium Ther Nucl Med* 120:118-23, Jan 74

Experiences gained in intensive care of surgical patients. A prospective clinical study of 1,001 consecutively treated patients in a surgical intensive care unit. Pessi TT.

*Ann Chir Gynaecol Fenn* 62:Suppl 185:3-72, 1973

Survival after acute respiratory failure. 145 patients observed 5 to 8 and one-half years. Asmundsson T, et al. *Ann Intern Med* 80:54-7, Jan 74

Odontogenic cysts. A review and a clinicopathological study of 388 odontogenic cysts. Radden BG, et al.

*Aust Dent J* 18:218-25, Aug 73

A prospective sero-epidemiological study to investigate the role of EBV in Burkitt's lymphoma. Thé G de, et al. *Bibl Haematol* 39:448-56, 1973

Asymptomatic gonorrhea in the male. Portnoy J, et al. *Can Med Assoc J* 110:169 passim, 19 Jan 74

Proceedings: A clinicopathologic study of atypical lesions of the breast. Ashikari R, et al.

*Cancer* 33:310-7, Feb 74

Proceedings: A controlled study of combined 1,3-bis(2-chloroethyl)-1-nitrosourea and 5-fluorouracil therapy for advanced gastric and pancreatic cancer. Kovach JS, et al.

*Cancer* 33:563-7, Feb 74

Proceedings: Preoperative irradiation for head and neck cancer: a prospective study. Lawrence WR Jr, et al.

*Cancer* 33:318-23, Feb 74

A dose response evaluation of delta-1-testololactone in advanced breast cancer. Volk H, et al.

*Cancer* 33:9-13, Jan 74

Screening for primary liver cancer. The relationship between the time of appearance of alpha-fetoprotein in the serum and clinical symptoms in nine cases. Leblanc L, et al. *Digestion* 8:8-14, 1973

Application of cost-benefit analysis to a PKU screening program. Steiner KC, et al. *Inquiry* 10:34-40, Dec 73

Monitoring health in Scotland. Hawthorne VM, et al.

*Int J Epidemiol* 1:369-74, Winter 72

Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heinonen OP, et al.

*Int J Epidemiol* 2:229-35, Autumn 73

Prediction of low birthweight and prematurity by a multiple regression analysis with maternal characteristics known since the beginning of the

pregnancy. Kaminski M, et al.

*Int J Epidemiol* 2:195-204, Summer 73

Characteristics of women using different methods of contraception—some preliminary findings from a prospective study. Vessey MP, et al.

*Int J Epidemiol* 1:119-23, Summer 72

Registers and registries: a review. Weddell JM.

*Int J Epidemiol* 2:221-8, Autumn 73 (63 ref.)

Dipryone as a cause of drug rashes: an epidemiologic study. *Int J Epidemiol* 2:167-70, Summer 73

A screening program for Tay-Sachs disease in Israel. Padre B. *Isr J Med Sci* 9:1330-4, Sep-Oct 73

The development of children with transient neonatal tyrosinemia. Martin HP, et al.

*J Pediatr* 84:212-6, Feb 74

Sources of gram-negative infection after open-heart surgery. Rosendorff LL, et al.

*J Thorac Cardiovasc Surg* 67:195-201, Feb 74

Subcutaneous rehydration: a study on safety and effectiveness in West Africa. Kingston ME.

*J Trop Pediatr* 19:165-7, Jun 73

Frequency of osteomalacia and osteoporosis in fractures of the proximal femur. Aaron JE, et al.

*Lancet* 1:229-33, 10 Feb 74

Oropharyngeal excretion of Epstein-Barr virus by renal transplant recipients and other patients treated with immunosuppressive drugs. Strauch B, et al.

*Lancet* 1:234-7, 16 Feb 74

The spectrum of liver disease in an Australian teaching hospital. A prospective study of 205 patients. Bhattacharjee PS, et al.

*Med J Aust* 2:1085-9, 15 Dec 73

The medical social worker in the coronary care unit. McGrath FJ, et al. *Med J Aust* 2:1113-6, 22 Dec 73

Identification of the high risk pregnancy by a scoring system. Wilson EW, et al.

*NZ Med J* 78:437-40, 28 Nov 73

Phlebographic analysis of the incidence of thrombosis in hemiplegia. Cope C, et al.

*Radiology* 109:581-4, Dec 73

Clinical correlations of 67Ga and skeletal whole-body radionuclide studies with radiography in Ewing's sarcoma. Frankel RS, et al.

*Radiology* 110:597-603, Mar 74

A prospective study of stress ulceration in Vietnam. Bowen JC, et al. *South Med J* 67:156-60, Feb 74

The use of hyperalimentation in patients with potential sepsis. Copeland EM 3d, et al.

*Surg Gynecol Obstet* 138:377-80, Mar 74

Transient hypertension with acute pancreatitis. Sankaran S, et al.

*Surg Gynecol Obstet* 138:235-6, Feb 74

[Incidence of hepatitis in Australia-antigen-positive blood donors (author's transl)] Eisenburg J, et al.

*Klin Wochenschr* 51:1143-50, 1 Dec 73 (Eng. Abstr.) (Ger)

[Proceedings: TNM classification in controlled clinical trials (author's transl)] Bokelmann D.

*Langenbecks Arch Chir* 334:237-44, 1973 (Eng. Abstr.) (Ger)

[Bone marrow transplantation in aplastic anemias and acute leukemias. Views and prospects] Floersheim GL, et al.

*Schweiz Med Wochenschr* 104:52-9 contd., 12 Jan 74 (Ger)

## PSYCHIATRY, COMMUNITY

Automation in a state mental health system. Ulett GA. *Hosp Community Psychiatry* 25:77-80, Feb 74

[Documentation of psychiatric therapy] Busch H, et al.

*Nervenärzt* 44:569-75, Nov 73 (Ger)

[The work of an assistant in the University Neurological Clinic providing services in social psychiatry to the Berlin region Charlottenberg] Fähndrich E. *Nervenärzt* 44:581-4, Nov 73 (Ger)

[Social legislation and community psychiatry planning] Levay I, et al.

*Harefuah* 85:277-80, Sep 73 (Eng. Abstr.) (Heb)

## PUBLIC HEALTH

Preinfarction ill health. Nixon PG, et al.

*Am J Cardiol* 33:446-9, Mar 74

China, Chinese medicine, and the Chinese medical system. Kao FK. *Am J Chin Med* 1:1-59, Jan 73

An easy developmental screening test for public health use. Armistead LM, et al.

*Am J Public Health* 64:241-4, Mar 74

Health status of older people: cross-national implications. Shanah E.

*Am J Public Health* 64:261-4, Mar 74

Letter: Very small public health risk from flesh of tuberculous cattle. Francis J.

*Aust Vet J* 49:496-7, Oct 73

Epidemiologic studies of enzootic bovine leukosis associated with the public control program in Denmark, 1959-1971. Bendixen HJ.

*Bibl Haematol* 39:215-9, 1973

[Editorial: A self-supporting publication] Keays JJ.

*Can J Public Health* 64:513-4, Nov-Dec 73

Lower socioeconomic groups and preventive public

health programs: a problem of communication effectiveness. Warner MM.

*Can J Public Health* 64:562-73, Nov-Dec 73

Air pollution: a major public health problem. Ayres SM, et al. *CRC Crit Rev Clin Lab Sci* 3:1-40, Jan 72 (144 ref.)

Epidemiological considerations underlying the allocation of health and disease care resources.

Winkelstein W Jr. *Int J Epidemiol* 1:69-74, Spring 72

The mousetrap. *J Int Med Assoc* 66:681, 8 Dec 73

Socialized medical system of Finland. Lyons GD.

*J La State Med Soc* 125:273-5, Aug 73

The midwife and world health. Eastman NJ.

*J Nurse Midwife* 18:6-11, Winter 73

From the Tennessee Department of Public Health.

Year end review.

*J Tenn Med Assoc* 67:34-5 passim, Jan 74

Medicine in Red China. A politically dominated bland of the ancient and contemporary arts. Effler DB.

*J Thorac Cardiovasc Surg* 67:167-74, Feb 74

Integration of public health in the basic curriculum of nursing. Elisha DS. *Nurs J India* 64:197 passim, Jun 73

Presidential address: Control of virus infections. Beale AJ. *Froc R Soc Med* 66:121-4, Nov 73

Induced abortion as a public health problem in Europe.

*WHO Chron* 27:525-30, Dec 73

[Health-education-scientific category and practical activity (author's transl)] Taufrová M.

*Cas Lek Česk* 112:1601-3, 28 Dec 73 (Eng. Abstr.) (Cze)

[Burdening of the human organism through toxic waste products] Lehnert G.

*Med Monatsschr* 27:484-6, Nov 73 (Ger)

[Sociopathology of gout and diabetes mellitus] Gerfeldt E. *Med Welt* 24:1300-3, 31 Aug 73 (Ger)

[Suggestion of a technic for the classification of mass screening] Ewert G.

Z Aerzti Fortbild (Jena) 67:1042-8, 15 Oct 73 (Ger)

[Preparation of a model study of establishments in geriatric districts in the Hungarian PR (People's Republic)] Károlyi G, et al.

Z Gesamte Hyg 19:744-7, Oct 73 (Ger)

[Present problems as encountered by Korean families in public health]

*Korean Nurse* 12:58-60, Jul-Aug 73 (Kor)

[Spotlight on the social function of medicine] Larsen O.

*Nord Med* 88:311-2, Dec 73 (Nor)

[Material for the talks on achievements in the health field in the USSR] Sokolov IS.

*Feldsher Akush* 38:23-6, Nov 73 (Rus)

[Development of public health in the Kuibyshev region during the years of the Soviet regimen] Belianin FS.

*Med Sestra* 32:3-6, Nov 73 (Rus)

[Ways for further improving the public health of the rural population] Bratus' VD.

*Sov Zdravookhr* 32:7-13, 1973 (Rus)

[Practical ways for using the results of scientific medical information research] Gorlov AA, et al. *Sov Zdravookhr* 32:50-3, 1973 (Eng. Abstr.) (Rus)

[Status and prospects for development of public health in the Islamic Republic of Mauritania] Khromov AS, et al. *Sov Zdravookhr* 32:60-2, 1973 (Rus)

[State sanitary supervision in the USSR] Luchina KI, et al. *Sov Zdravookhr* 32:3-8, 1973 (Rus)

[XVI All-Union Congress of Hygienists and social hygiene] Petrov BD.

*Sov Zdravookhr* 32:3-7, 1973 (Rus)

[Methods and results of social hygiene research] Romenskij AA, et al.

*Sov Zdravookhr* 32:27-31, 1973 (Rus)

[Activities of the World Health Organization in Africa] Shechepin OP. *Sov Zdravookhr* 32:34-40, 1973 (Rus)

[Methodical and methodological approaches to social hygiene research] Shpinev VF.

*Sov Zdravookhr* 32:22-6, 1973 (Rus)

[Role of the progressive Bulgarian medical press and literature in propagandizing the achievements of Soviet public health and medical science in Bulgaria (1919-1941)] Strashimirov K.

*Sov Zdravookhr* 32:57-62, 1973 (Rus)

[Lead metabolism with special reference to the problem of population exposure] Momčilović B.

*Arh Hig Rada Toksikol* 24:131-87, Feb 73 (475 ref.) (Eng. Abstr.) (Cro)

[100 years of Croatian Medical Society from the viewpoint of responsibility for the medical protection of the Nation] Knežević S.

*Lijec Vjesn* 95:673-6, Dec 73 (Cro)

## EDUCATION

Community medicine and primary health care: a field workshop on the use of epidemiology in practice. Kark SL, et al. *Int J Epidemiol* 2:419-26, Winter 73

The experience, development and evaluation of an international course in health management.

Mercenier P, et al.

*Int J Epidemiol* 2:129-35, Summer 73

Training in epidemiology in the National School of Public Health of Colombia. Restrepo HE, et al.

*Int J Epidemiol* 2:417-8, Winter 73

The training of epidemiologists in schools of public health in the United States: a historical note.

Winkelstein W, et al.

*Int J Epidemiol* 2:415-6, Winter 73

Editorial: Teaching epidemiology—a world problem.

*Int J Epidemiol* 2:127-8, Summer 73

Postgraduate education and training in public health.

Report a WHO Expert Committee.

*WHO Tech Rep Ser* 533:1-68, 1973

## HISTORY

The hospice of the Paris College of Surgery (1774-1793): "a unique and invaluable institution". Gelfand T. *Bull Hist Med* 47:375-93, Jul-Aug 73

Richard H. Shryock: life and work of a historian.

(Shryock RH), Bell WJ Jr. *J Hist Med* 23:15-31, Jan 74

Social class and medical care in nineteenth-century America: the rise and fall of the dispensary.

Rosenberg CE. *J Hist Med* 29:32-54, Jan 74

Cart before horse: theory, practice and professional image in American public health, 1870-1920.

Rosenkrantz BG. *J Hist Med* 29:55-73, Jan 74

Dr. Y. B. Mangrulkar. (Mangrulkar YB),

*J Indian Med Assoc* 61:358, 16 Oct 73

John Dunkerley Kershaw. (Kershaw JD),

*Lancet* 1:227, 9 Feb 74

Medical events and public health in Hungary on Copernicus' era. Mosonyi L.

*Mater Med Pol* 5:88-9, Jan-Mar 73

[A.N. Marzeev, an outstanding representative of Soviet hygienic science (on his 90th birthday)] (Marzeev AN), Shandal MG. *Gig Sanit* 38:59-60, Nov 73 (Rus)

[Levon Aaurovich Arutunian] (Arutunian LA), *Gig Sanit* 38:121-2, Nov 73 (Rus)

[G. I. Dembo, outstanding social hygienist and organizer of Soviet public health (on the 100th anniversary of his birth)] (Dembo GI), Bazanov NV.

*Sov Zdravookhr* 32:75-8, 1973 (Rus)

[New pages in the biography of E.P. Pervukhin (on the 100th anniversary of his birth)] (Pervukhin EP), Bazanov VA, et al.

*Sov Zdravookhr* 32:69-72, 1973 (Rus)

[Reborn territory] Ivanova HK.

*Sov Zdravookhr* 32:58-62, 1973 (Rus)

[V. S. Lebedev-sanitary physician] (Lebedev VS), Malozemova AI. *Sov Zdravookhr* 32:75-81, 1973 (Rus)

[Social hygiene activities of Józef Rolle] (Rolle J), Mazurik EV. *Sov Zdravookhr* 32:78-81, 1973 (Rus)

[Public health and medical science in the Moldavian SSR] Sorochan ID. *Sov Zdravookhr* 32:13-7, 1973 (Rus)

[V. I. Lenin and the public health of a developed socialist society] (Lenin VI), Vinogradov NA, et al.

*Sov Zdravookhr* 32:3-8, 1973 (Rus)

## MANPOWER

[Paramedical workers of the Grodno region (data on personnel characteristics)] Segal IaM, et al.

*Feldsher Akush* 38:28-9, Nov 73 (Rus)

## PUBLIC HEALTH ADMINISTRATION

Training programs for activity directors. Bengson EM. *Am J Occup Ther* 28:102-3, Feb 74

Evaluation of BCG vaccination among Puerto Rican children. Comstock GW, et al.

*Am J Public Health* 64:283-91, Mar 74

Some negative aspects of state health departments' policies related to screening for sickle cell anemia.

Rutkow IM, et al. *Am J Public Health* 64:217-21, Mar 74

Poliomyelitis: epidemiology and prophylaxis. 3.

Nationwide vaccination campaign with the help of lay volunteers. Koinange W, et al.

*Bull WHO* 45:43-5, May 73

Management by objectives as a motivator for health unit clerical personnel. Korecz I.

*Can J Public Health* 64:595-8, Nov-Dec 73

Cook County: the top of the team. Brashears EL Jr, et al.

*Hospitals* 48:66-71 passim, 16 Feb 74

Re-evaluation of current tuberculosis control practices. Hershovitz JM.

*J Maine Med Assoc* 64:185-6, Aug 73

Health care extension using medical auxiliaries in Guatemala. Long EC, et al. *Lancet* 1:127-30, 26 Jan 74

Letter: Medicine and public health in the tropics.

Tarnow-Mordi WO. *Lancet* 1:134, 26 Jan 74

Editorial: Reorganization in Health and Social Security in 1973. *Med J Aust* 2:1105-6, 22 Dec 73

Combining public health/nursing services: report of a 1971 study in St. Paul and Ramsey County, Minnesota.

No. 21-1493. Arrowood WD. *NLN Publ* 50-5, 17 Nov 72

Management by objectives. Byatt J.

*Nurs Times* 69:1736-7, 20 Dec 73

[Concept formation on present and future of the first echelon] Jelgersma M.

*Tijdschr Ziekenverpl* 26:1141-4 passim, 6 Nov 73 (Dut)

[The public health service in England—a Marxist evaluation] Hart JT.

Z Aerzti Fortbild (Jena) 67:988-93, 1 Oct 73 (Ger)

[Development of sanitary-epidemiologic services in Soviet Union] Kima T.

Z Aerzti Fortbild (Jena) 67:1109-15, 1 Nov 73 (Ger)

[Task determination of hospital polyclinics pertaining to ambulatory care in a large city] Mann H, et al.

Z Aerzti Fortbild (Jena) 67:944-9, 15 Sep 73 (Ger)

[Tasks and facilities of the Health Service within the scope of public health care] Zeuner A.

Z Aerzti Fortbild (Jena) 67:897-903, 15 Sep 73 (Ger)

[Preparation of a model study of establishments in geriatric districts in the Hungarian PR (People's Republic)] Károlyi G, et al.

Z Gesamte Hyg 19:744-7, Oct 73 (Ger)

[The policy of the Ministry of Health and its activities] Padeh A. Harefuah 85:380-3, 15 Oct 73 (Heb)

[New statute on state sanitary supervision in the USSR] Pavlov AV, et al. *Gig Sanit* 38:3-8, Nov 73 (Rus)

[Ophthalmological service in the Verkhnedneprav district in the 8th five-year plan] Gracheva LI. *Oftalmol Z* 28:305-6, 1974 (Rus)

[Organization of fluorographic service in the city of Kalinin] Zamkai II, et al.

*Probl Tuberk* 51:5-8, 1973 (Eng. Abstr.) (Rus)

[Organization of current tuberculosis control in the RSFSR] Uditinov El. *Sov Med* 36:3-8, Jul 73 (Rus)

[Methodological approaches to determining the degree of influence of certain factors on the normative base of public health in the process of working out long-term predictions] Bogatyrev ID, et al.

*Sov Zdravookhr* 32:14-21, 1973 (Eng. Abstr.) (Rus)

[Content and improvement in the practical value of official instructions for medical workers] Filipiuk TN, et al.

*Sov Zdravookhr* 32:49-50, 1973 (Eng. Abstr.) (Rus)

[Centralization of medical aid in rural districts (the experience of Kaliningrad Province)] Fofanov VP, et al. *Sov Zdravookhr* 32:18-23, 1973 (Eng. Abstr.) (Rus)

[Experience with the promulgation of "The basis of legislation in the USSR and union republics concerning public health" in Novokubishev]

Kuznetsov IV. *Sov Zdravookhr* 31:8-11, 1972 (Rus)

[The problems of the district medical service] Skrbková E, et al.

*Sov Zdravookhr* 31:47-51, 1972 (Eng. Abstr.) (Rus)

[Effectiveness of public health administration orders and decisions] Tavang RL.

*Sov Zdravookhr* 32:29-34, 1973 (Eng. Abstr.) (Rus)

[Structure of a technical base for a branch automatic system of public health planning and management] Martynenko VF, et al.

*Vestn Akad Med Nauk SSSR* 28:58-60, 1973 (Rus)

[Basic trends in the development of medical cybernetics and the tasks for 1971-1975] Sudarikov LG. *Vestn Akad Med Nauk SSSR* 28:2-8, 1973 (Rus)

[Organization of the rheumatism control in children in the city of Kiev] Oguz GO, et al.

*Vopr Revm* 13:41-3, Apr-Jun 73 (Eng. Abstr.) (Rus)

[The Sanitary-Epidemiologic Service of the Russian Federation on the 50th anniversary of the formation of the USSR] Akulov KI.

*Zdravookhr Ross Fed* 16:3-7, Nov 72 (Rus)

[Interdepartmental councils and child health care] Alekseeva RS.

*Zdravookhr Ross Fed* 16:3-6, Jul 72 (Rus)

[Organizational features and ways of bettering obstetric-gynecologic services on Kamchatka]

Kolesnikov NS, et al.

*Zdravookhr Ross Fed* 16:23-7, Jul 72 (Rus)

[Experience in organizing the treatment of children with poor vision and strabismus] Kovalevskij EI, et al.

*Zdravookhr Ross Fed* 16:18-21, Jul 72 (Rus)

[Organization of anti-tuberculosis services for a contingent of bacillus isolators] Nezin SE, et al.

*Zdravookhr Ross Fed* 16:6-9, Jul 72 (Rus)

[Experience with the operation of rural emergency medical services] Orlov AN, et al.

*Zdravookhr Ross Fed* 16:15-22, Nov 72 (Rus)

[Various organizational problems in the surgical treatment of patients with hernias] Zavjalov VV.

*Zdravookhr Ross Fed* 16:28-31, Jul 72 (Rus)

[Working conditions of a physician in general practice] Skupnjak B, et al.

*Nar Zdrav* 29:173-80, Jun 73 (Eng. Abstr.) (Ser)

## EDUCATION

The experience, development and evaluation of an international course in health management.

Mercenier P, et al.

*Int J Epidemiol* 2:129-35, Summer 73

Continuing education in epidemiology for public health administrators in Japan. Shigematsu I.

*Int J Epidemiol* 2:427-33, Winter 73

[Experience in training the physician-hygienist in areas of organizational and administrative activity (management, economics, planning and finance and the relationship to Party, Soviet and social organizations)] Ermakov VV.

*Sov Zdravookhr* 32:54-7, 1973 (Eng. Abstr.) (Rus)

[The search for new forms of supplying the results of the learning process]

*Zdravookhr Ross Fed* 16:34-6, Jul 72 (Rus)

## PUBLIC HEALTH ADMINISTRATION

### HISTORY

[Establishment of Soviet public health on the Kol'skif peninsula in 1918-1920 (according to unpublished and little known literature materials)] Shermadini VI. Sov Zdravookhr 31:57-62, 1972 (Rus) [Organization of medical aid to the population of Pavkov Government during the zemstvo period (1864-1913)] Skorokhodov AI. Sov Zdravookhr 32:72-5, 1973 (Rus) [Physician-revolutionary L. Kh. Popov] (Popov LKh), Slesarev GP. Sov Zdravookhr 31:73-4, 1972 (Rus) [The 50th anniversary of the Union of Soviet Socialist Republics] Zhirkov VD. Vestn Akad Med Nauk SSSR 27:3-9, 1972 (Rus) [The Sanitary-Epidemiologic Service of the Russian Federation on the 50th anniversary of the formation of the USSR] Akulov KI. Zdravookhr Ross Fed 16:3-7, Nov 72 (Rus)

### MANPOWER

[The Sanitary-Epidemiologic Service of the Russian Federation on the 50th anniversary of the formation of the USSR] Akulov KI. Zdravookhr Ross Fed 16:3-7, Nov 72 (Rus)

## PUBLIC HEALTH DENTISTRY

Variety is the staple of the public health dentist. Dent Stud 52:35, Jan 74  
Dental health education in a public dental health programme. Deong WH. Int Dent J 23:597-602, Dec 73  
Description of the region and its constraining characteristics. Fuller JF. Int Dent J 23:555-8, Dec 73  
Periodontal disease control and prevention in a public dental health programme. Greene JC. Int Dent J 23:591-6, Dec 73  
The delivery of dental services in the South Pacific Area of the Pacific Basin, especially the Island Groups and Territories. Hollis MJ. Int Dent J 23:622-7, Dec 73  
The delivery of dental services in the Asian Area of the Pacific Basin. Sundram CJ. Int Dent J 23:803-21, Dec 73  
American Fund for Dental Health. J Am Dent Assoc 88:473-88, Mar 74

## PUBLIC HEALTH NURSING

Detection of manifest strabismus in young children. A retrospective study. Kornder LD, et al. Am J Ophthalmol 77:211-4, Feb 74  
Detection of manifest strabismus in young children. I. A prospective study. Kornder LD, et al. Am J Ophthalmol 77:207-10, Feb 74  
Combining public health nursing services: report of a 1971 study in St. Paul and Ramsey County, Minnesota. No. 21-1493. Arrowood WD. NLN Publ 50-5, 17 Nov 72  
Accreditation-agency dividends. No. 21-1493. Gibbs AL. NLN Publ 16-8, 17 Nov 72  
Veterans Administration-community nursing programs. No. 21-1493. James BE. NLN Publ 37-41, 17 Nov 72  
Accreditation-agency dividends. No. 21-1493. McLaughlin CA. NLN Publ 13-5, 17 Nov 72  
Innovation in provision of health care--health care and the rural masses. Powar JD. Nurs J India 64:299 passim, Sep 73  
Community health nursing today. Rao KS. Nurs J India 64:198 passim, Jun 73  
The public health nurse in India at a glance. Zachariah S. Nurs J India 64:195-6 passim, Jun 73  
The visiting nurse becomes a nurse practitioner. McCormack GB. Nurs Outlook 22:119-23, Feb 74  
Management by objectives. Byatt J. Nurs Times 69:1736-7, 20 Dec 73  
Quandary: hidden wealth. Nurs Times 69:1717, 20 Dec 73  
Nursing within primary health care and its future development. Friend PM. Queens Nurs J 16:210-4, Dec 73  
[Concept formation on present and future of the first echelon] Jeijerama M. Tijdschr Ziekenverpl 26:1141-4 passim, 6 Nov 73 (Dut)  
[After care services] Mertens A. Tijdschr Ziekenverpl 27:15, 2 Jan 74 (Dut)  
[Present problems as encountered by Korean families in public health] Korean Nurse 12:58-60, Jul-Aug 73 (Kor)  
[Nursing in the community and population] Korean Nurse 12:63-4, Sep-Oct 73 (Kor)  
[Working mothers and their domestic problems] Korean Nurse 12:61-4, Jul-Aug 73 (Kor)

### EDUCATION

Integration of public health in the basic curriculum of nursing. Elisha DS. Nurs J India 64:197 passim, Jun 73

## QUALITY OF HEALTH CARE

Computers and ambulatory health services. Drachman RH, et al. Adv Pediatr 20:101-31, 1973 (106 ref.)

- Innovative methods of expanding ambulatory services. Green M. Adv Pediatr 20:15-38, 1973  
New health professionals in pediatrics. Ott JE. Adv Pediatr 20:39-67, 1973  
Prepaid group practice and the delivery of health care. Shinefield HR, et al. Adv Pediatr 20:205-21, 1973  
Research in ambulatory pediatrics. Starfield B, et al. Adv Pediatr 20:69-99, 1973  
Ambulatory care triage. Russo RM, et al. Am Fam Physician 9:125-30, Feb 74  
The autopsy and quality assessment of medical care. Hasson J, et al. Am J Med 56:137-40, Feb 74  
Program evaluation in a hospital for mentally retarded persons. Meredith J. Am J Ment Defic 78:471-81, Jan 74  
A method of quality control in occupational therapy. Hammeke PL, et al. Am J Occup Ther 28:154-7, Mar 74  
AAO Orthodontic Review Committee Guidelines. Am J Orthod 64:417-9, Oct 73  
Community presence as a key to quality of life in nursing homes. Barney JL. Am J Public Health 64:265-8, Mar 74  
The Burlington randomized trial of the nurse practitioner: health outcomes of patients. Sackett DL, et al. Ann Intern Med 80:137-42, Feb 74  
Rehabilitation: today's responsibilities and challenges. Rae JW. Arch Phys Med Rehabil 54:Suppl:805-7, Dec 73  
Ambulatory surgical unit: alternative to hospitalization. Saltzstein EC, et al. Arch Surg 108:143-6, Feb 74  
Presidential address: Accountability to the child with a disorder of communication. Richardson SO. ASHA 16:3-6, Jan 74  
Is the hospital board redundant? Copping JD. Can Hosp 50:42, Jan 73  
The role of the director of nursing in collective bargaining. Morgan DM. Can Hosp 50:44-8, Jan 73  
Letter: Limited licensure. Can Med Assoc J 110:141 passim, 19 Jan 74  
Cancer control: challenge or chimera? The James Ewing Lecture. Cameron CS. Caancer 33:402-13, Feb 74  
A patient's view of amyotrophic lateral sclerosis. Hanian A. Del Med J 46:70-4, Feb 74  
Program evaluation using an automated data base. Evanson RC. Hosp Community Psychiatry 25:80-3, Feb 74  
Implications of the problem-oriented record for utilization review and continuing education. Gilandas AJ. Hosp Community Psychiatry 25:22-4, Jan 74  
Measuring attitudes about peer review in a university department of psychiatry. Gotteman DM. Hosp Community Psychiatry 25:39-41, Jan 74  
What nurses think of the 10-hour shift. Colt AM, et al. Hospitals 48:134-42, 1 Feb 74  
Professional misconduct of organizations and agencies. Ehrlich DH. J Am Coll Dent 41:62-70, Jan 74  
The nature of professionalism--its value to society. Nielsen RJ. J Am Coll Dent 41:37-44, Jan 74  
The state of the college. Terkla LG.  
J Am Coll Dent 41:10-3, Jan 74  
Professional misconduct of individuals. Youngs RS. J Am Coll Dent 41:45-51, Jan 74  
American Fund for Dental Health.  
J Am Dent Assoc 88:473-88, Mar 74  
Effects of varying sequence and amount of training on learning and performance in preclinical endodontics. Part I: Design, experimental procedures, and sequencing. Abou-Rass M. J Dent Educ 38:32-41, Jan 74  
Hospital governing board and medical staff relationships. Anderson BJ. J Iowa Med Soc 64:52-7, Feb 74  
Patient care evaluation in an Iowa hospital. Murphy J, et al. J Iowa Med Soc 64:61-4, Feb 74  
Parents' descriptions of barriers faced and strategies used to obtain dental care. Frazier PJ, et al. J Public Health Dent 34:22-38, Winter 74  
Editorial: Health care. J R Coll Physicians Lond 8:99-100, Jan 74  
Medicine in Red China. A politically dominated bland of the ancient and contemporary arts. Effler DB. J Thorac Cardiovasc Surg 67:167-74, Feb 74  
This is medical progress? Trends and consequences of antibiotic use in the United States. In comment. Ballin JC, et al. JAMA 227:1029-30, 4 Mar 74  
Migration of urbanites to small towns for medical care. Garrison GE, et al. JAMA 227:770-3, 18 Feb 74  
Editorial: The patient needs. Hussey HH. JAMA 227:847-8, 11 Feb 74  
Ambulatory medical care quality. Determination by diagnostic outcome. Kelley CR, et al. JAMA 227:1155-7, 11 Mar 74  
The quality of physicians' health-care performance. A comparison against optimal criteria for treatment of the elderly and younger adults in community hospitals. Lyons TF, et al. JAMA 227:925-8, 25 Feb 74  
Letter: Plenty of doctors, not enough medical care. Currier RD. Lancet 1:265-6, 16 Feb 74  
Letter: Health care in South Africa. Lieberman A. Lancet 1:264, 16 Feb 74  
Letter: Medicine and public health in the tropics. Tarnow-Mordi WO. Lancet 1:134, 26 Jan 74  
Relations between price and quality in community pharmacy. Jackson RA, et al. Med Care 12:32-9, Jan 74  
Analyzing contrasting approaches to drug services. Johnson RE, et al. Med Care 12:62-74, Jan 74  
Improving emergency medical services. N Engl J Med 290:628-9, 14 Mar 74  
Institutional licensure: what's up? Egerton EM. Nurs Care 7:26-30, Jan 74  
Personal social services. Harbert WB. Physiotherapy 58:10-2, 10 Jan 74  
Report of The Joint Committee For Stroke Facilities. X. Community health services for stroke. Stroke 5:114-33, Jan-Feb 74 (69 ref.)  
Surgery in the twenty-first century. Dunphy JE. Surgery 75:332-7, Mar 74  
Editorial: "Jennie" and British medicine (Lady Randolph Churchill). (Churchill J), Warthen HJ. Va Med Mon 101:150-1, Feb 74  
[Doctors' mistakes. Material from the Medico-Legal Council from a 15-year period] Simonsen J. Ugeskr Laeger 135:2463-9, 5 Nov 73 (Eng. Abstr.) (Dan)  
[Improvement in the quality of ambulatory care. Discussion on the new draft of the medical specialist-dental specialist regulation] Guldner. Z Aersti Fortbild (Jena) 67:177-8, 15 Nov 73 (Ger)  
[Present problems as encountered by Korean families in public health] Korean Nurse 12:58-60, Jul-Aug 73 (Kor)  
[Ways for further improving the organization of stomatological aid to the population of a rural district] Filipiuk TN, et al. Sov Zdravookhr 32:21-4, 1973 (Eng. Abstr.) (Rus)  
[Organizational expedience of centralizing hospital medical aid in rural districts of the Latvian SSR] Kanep VV, et al. Sov Zdravookhr 32:8-14, 1973 (Eng. Abstr.) (Rus)  
[Expert evaluation of the quality of the therapeutic process (apropos of the article by V. D. Baida and E. O. Iakson "Expert evaluation of the quality of the therapeutic process in the hospital and in the polyclinic") Kokhan AI. Sov Zdravookhr 32:51, 1973 (Rus)  
QUARANTINE  
Final phase of hog cholera eradication. Saulmon EE. J Am Vet Med Assoc 164:304-6, 1 Feb 74  
[Incidence of diarrhea and antibiotic therapy in cynomolgus monkeys imported for medical use (author's trans)] Takasaka M, et al. Exp Anim (Tokyo) 22:227-36, Jul 73 (Eng. Abstr.) (Jap)  
QUESTIONNAIRES  
Psoriasis. A study of the course and degree of severity, joint involvement, socio-medical conditions, general morbidity and influences of selection factors among previously hospitalized psoriatics. Molin L. Acta Derm Venereol [Suppl] (Stockh) 53:1-125, 1973 (157 ref.)  
A population study on renal and urinary tract diseases. I. Introduction: selection of 3 998 persons for screening and nephrological examination (55.7 percent), including a control group (16.1 percent). Alwall N, et al. Acta Med Scand 194:525-6, Dec 73  
Functional disorders of the masticatory system. II. Symptoms in relation to impaired mobility of the mandible as judged from investigation by questionnaire. Agerberg G, et al. Acta Odontol Scand 31:337-47, Dec 73  
Prediction of pilot performance in the F-4 aircraft. Shannon RH, et al. Aerosp Med 45:167-70, Feb 74  
Note regarding the high-altitude symptomatology of short-term residents at 1600m following transport to 4300m altitude. Stampfer DA, et al. Aerosp Med 45:84-5, Jan 74  
Measurement of social participation of retarded adults. Edmonson B. Am J Ment Defic 78:494-501, Jan 74  
Epidemiology of secondary amenorrhea. II. A retrospective evaluation of etiology with special regard to psychogenic factors and weight loss. Fries H, et al. Am J Obstet Gynecol 118:473-9, 15 Feb 74  
A method of quality control in occupational therapy. Hammeke PL, et al. Am J Occup Ther 28:154-7, Mar 74  
Detection of manifest strabismus in young children. I. A prospective study. Kornder LD, et al. Am J Ophthalmol 77:207-10, Feb 74  
Detection of manifest strabismus in young children. 2. A retrospective study. Kornder LD, et al. Am J Ophthalmol 77:211-4, Feb 74  
General anesthesia for outpatient laparoscopy with an objective measure of recovery. Flahrburne JI Jr, et al. Anesth Analg (Cleve) 53:1-6, Jan-Feb 74  
Chemical indicator tubes for measurement of the concentration of toxic substances in air. First report of a working party of the technology committee of the British Occupational Hygiene Society. Ann Occup Hyg 16:51-62, Apr 73  
Patterns of depressive illness. The compatibility of

- disparate points of view. Andrews G, et al. *Arch Gen Psychiatry* 29:670-3, Nov 73
- Controlled interviews using drugs. II. Comparisons between restricted and free conditions. Buckman J, et al. *Arch Gen Psychiatry* 29:623-7, Nov 73
- Reader's patterns of psychiatric journals. Rockwell DA. *Arch Gen Psychiatry* 29:704-6, Nov 73
- Upper-respiratory tract complaint protocol for physician-extenders. Greenfield S, et al. *Arch Intern Med* 133:294-9, Feb 74
- The role of transurethral prostatectomy in chronic prostatitis. Smart CJ, et al. *Br J Urol* 45:654-62, Dec 73
- Letter: Medicine in the open university. Shipley WI. *Br Med J* 4:741, 22 Dec 73
- Survey of venereal disease treated by Manitoba physicians in 1972. Scatiff JN. *Can Med Assoc J* 110:179-80 (passim), 19 Jan 74
- Evaluation of hypnotics in outpatients with insomnia using a questionnaire and a self-rating technique. Wolff BB. *Clin Pharmacol Ther* 15:130-40, Feb 74
- The principles of diagnosis. Parsons JR. *Dent Clin North Am* 18:3-23, Jan 74
- Using an automated data system for planning and delivery of services. Sletten IW. *Hosp Community Psychiatry* 25:83-5, Feb 74
- Assessment of medical care needs of individuals with chronic cardiorespiratory disease using subjective measures. Adler MW, et al. *Int J Epidemiol* 2:73-9, Spring 73
- Impact of a screening programme in general practice: a randomized controlled trial. Bennett AE, et al. *Int J Epidemiol* 1:55-60, Spring 72
- A quantitative approach to the World Health Organization definition of health: physical, mental and social well-being. Breslow L. *Int J Epidemiol* 1:347-55, Winter 72
- The Traralgon Health and Illness Survey: method, organization and comparison with other Australian surveys. Bridges-Webb C. *Int J Epidemiol* 2:63-71, Spring 73
- The interrelationships of upper and lower respiratory tract symptoms and signs in seven-year-old children. Hall GJ, et al. *Int J Epidemiol* 1:289-405, Winter 72
- Investigation into observer and seasonal variation of the prevalence of respiratory symptoms at Schiermonnikoog. Lende R ver der, et al. *Int J Epidemiol* 1:47-50, Spring 72
- Induced abortion and its sequelae: prevalence and associations with the outcome of pregnancy. Roht LH, et al. *Int J Epidemiol* 2:103-13, Spring 73
- Efficacy and residual effect evaluation of a new hypnotic, triazolam. Veldkamp W, et al. *J Clin Pharmacol* 14:102-11, Feb-Mar 74
- Factor analysis of the Fear Survey Schedule with phobias. Meikle S, et al. *J Clin Psychol* 30:44-6, Jan 74
- Attitudes of elementary teachers toward black dialect. Blodgett EG, et al. *J Commun Disord* 6:121-33, Jun 73
- Services provided for the mentally retarded by school clinicians: a preliminary survey. Perozzi JA. *J Commun Disord* 6:213-8, Sep 73
- Effects of varying sequence and amount of training on learning and performance in preclinical endodontics. Part I: Design, experimental procedures, and sequencing. Abou-Rass M. *J Dent Educ* 38:32-41, Jan 74
- Utilization of medical assistants in the greater New Orleans area. Sanchez RC, et al. *J La State Med Soc* 125:381-6, Nov 73
- Authoritarian and accommodative child-rearing styles: their relationships with the behavior patterns of 2-year-old children and with other variables. Chamberlin RW. *J Pediatr* 84:287-93, Feb 74
- Subjectivity? or objectivity? Taub EA. *J Pediatr* 84:460-1, Mar 74
- Parents' descriptions of barriers faced and strategies used to obtain dental care. Frazier PJ, et al. *J Public Health Dent* 34:22-38, Winter 74
- What dental patients don't know about preventive care. Linn EL. *J Public Health Dent* 34:39-41, Winter 74
- Report of Committee on Research. Evaluating the effectiveness of preventive dental programs. Suomi JD. *J Public Health Dent* 34:56-9, Winter 74
- Migration of urbanites to small towns for medical care. Garrison GE, et al. *JAMA* 227:770-3, 18 Feb 74
- Bacteriuria and oral contraceptives. Routine health examinations of 12,076 middle-class women. Takahashi M, et al. *JAMA* 227:762-5, 18 Feb 74
- Are family doctors prescribing too many antibiotics? D'Amelio N. *N. Med Times* 102:53-61, Jan 74
- Cigarettes, alcohol, coffee and peptic ulcer. Friedman GD, et al. *N Engl J Med* 290:469-73, 28 Feb 74
- Diagonal ear-lobe crease: prevalence and implications as a coronary risk factor. Lichstein E, et al. *N Engl J Med* 290:615-6, 14 Mar 74
- Factors influencing rehabilitation in regular haemodialysis—a standardized questionnaire in 222 patients. Huber W, et al. *Proc Eur Dial Transplant Assoc* 9:257-64, 1972
- Fluoride levels of dental enamel in some areas in Finland with naturally fluoridated, artificially fluoridated and fluoride-deficient water. Alonen E, et al. *Proc Finn Dent Soc* 69:248-53, Dec 73
- The effects of long term administration of psychotropic drugs on human sleep. I. Methodology and the effects of placebo. Hartmann E, et al. *Psychopharmacologia* 33:153-67, 1973
- Investigation of the relation between low back pain and occupation. V. Psychological aspects. Magora A. *Scand J Rehabil Med* 5:191-6, 1973
- Discounting health: the issue of subsistence and care in an undeveloped country. Messing SD. *Soc Sci Med* 7:911-6, Nov 73
- Opinions of Polish urban population about the health system. Ostrowska A, et al. *Soc Sci Med* 7:997-1001, Dec 73
- Behavioural science in the medical curriculum. Sheldrake P. *Soc Sci Med* 7:967-73, Dec 73
- The academic surgeon and the emergency department. Rutherford RB. *Surgery* 75:259-65, Feb 74
- [Psoriasis in children. A retrospective study of 245 psoriatics under the age of 16] Lemholz K, et al. *Ugeskr Laeger* 135:2377-81, 28 Oct 73 (Eng. Abstr.) (Dan)
- [Education—employment—or unemployed. The results from an inquiry among the examinees of this summer] Schmidt VM.
- Ugeskr Laeger* 135:2135-7, 24 Sep 73 (Dan)
- [Dental knowledge and behavior in Finland. I. An interview on edentulousness and occurrence of removable dentures] Markkula J, et al. *Proc Finn Dent Soc* 69:266-72, Dec 73 (Eng. Abstr.) (Fin)
- [841 operations for sciatic neuralgia due to disc hernia (computerized statistical study of the results)] Lecuire J, et al. *Neurochirurgie* 19:501-12, Sep-Oct 73 (Eng. Abstr.) (Fre)
- [Psychosomatic complaints in hypotension] Kerekjarto M von. *Internist (Berlin)* 14:521-4, Oct 73 (Ger)
- [Which behavior of patients does the physician resent? Results of an inquiry among American physicians] Schweisheimer W. *Internist (Berlin)* 15:Suppl 1:1-4, Jan 74 (Ger)
- [Various problems in the choice of vocation and in work- and occupational satisfaction of nurses' aides and nurses] Henschel U, et al. *Z Aerstl Fortbild (Jena)* 67:627-32, 15 Jun 73 (Ger)
- [Attitude to wards gynecological check-ups] Hüttnér L, et al. *Z Aerstl Fortbild (Jena)* 67:1175-7, 15 Nov 73 (Ger)
- [Preventive examinations for exclusion of neurotic trends] Kittlaus H, et al. *Z Aerstl Fortbild (Jena)* 67:941-3, 15 Sep 73 (Ger)
- ### RACIAL STOCKS
- Changes in pregnancy outcome after liberalization of the New York State abortion law. Lanham JT, et al. *Am J Obstet Gynecol* 118:485-92, 15 Feb 74
- Blood pressure in a national sample of U.S. adults: percentile distribution by age, sex and race. Acheson RM. *Int J Epidemiol* 2:293-301, Autumn 73
- Screening for susceptibility to drug reactions. Cholinesterase mutants. Szeinberg A. *Isr J Med Sci* 9:1355-7, Sep-Oct 73
- Diphtheria in the United States, 1959-1970. Brooks GF, et al. *J Infect Dis* 129:172-8, Feb 74
- Geographical aspects of cancer research. Hutt MS. *J R Coll Physicians Lond* 8:107-14, Jan 74
- Maryland abridged life tables by color and sex: 1969-1971. Kruegel DL, et al. *Md State Med J* 23:49-55, Jan 74
- Factors influencing the concentration of serum constituents in well individuals. Young DS. *Med Instrum* 8:9-13, Jan-Feb 74
- A proposed social indicator system for alcohol-related problems. Westermeyer J, et al. *Prev Med* 2:438-44, Nov 73
- Ivory epiphyses of the hands. Kuhns LR, et al. *Radiology* 109:643-8, Dec 73
- Tuberculosis in Hong Kong ten years later. Allan WG. *Tubercle* 54:234-46, Sep 73 (29 ref.)
- [Coronary risk factors. Review of their main parameters (and report of data of our department) Serrano PA.
- Arch Inst Cardiol Mex* 43:892-902, Nov-Dec 73 (Eng. Abstr.) (Spa)
- ### RADIATION INJURIES
- The health of atomic bomb survivors: a decade of examinations in a fixed population. Belsky JL, et al. *Yale J Biol Med* 46:284-96, Oct 73
- ### MORTALITY
- The health of atomic bomb survivors: a decade of examinations in a fixed population. Belsky JL, et al. *Yale J Biol Med* 46:284-96, Oct 73
- ### OCCURRENCE
- The health of atomic bomb survivors: a decade of examinations in a fixed population. Belsky JL, et al. *Yale J Biol Med* 46:284-96, Oct 73
- ### RADIOACTIVE FALLOUT
- Aging in Hiroshima and Nagasaki atomic bomb survivors: soluble-insoluble collagen ratio. Anderson RE, et al. *J Gerontol* 29:153-6, Mar 74
- The health of atomic bomb survivors: a decade of examinations in a fixed population. Belsky JL, et al. *Yale J Biol Med* 46:284-96, Oct 73
- ### ANALYSIS
- [Sr-90 intake with food products of the population of the Georgian SSR as a result of the global fallout of 1963-1970] Khazaradze RE, et al. *Gig Sanit* 38:52-5, Nov 73 (Eng. Abstr.) (Rus)
- ### RADIOACTIVE WASTE
- [Study on the possibility of storing in the soil bitumen blocks containing radioactive waste] Burenkov RN, et al. *Gig Sanit* 38:55-8, Sep 73 (Eng. Abstr.) (Rus)
- ### REFUSE DISPOSAL
- Environmental concerns in hospital waste disposal. DeRoos RL. *Hospitals* 48:120-3, 1 Feb 74
- Environmental concerns in hospital waste disposal. DeRoos RL. *Hospitals* 48:88 (passim), 16 Feb 74
- Final phase of hog cholera eradication. Saulmon EE. *J Am Vet Med Assoc* 164:304-6, 1 Feb 74
- ### REGISTRIES
- The heredity of glaucoma. Goldschmidt E. *Acta Ophthalmol [Suppl]* (Kbh) Suppl 120:27-3, 1973
- Revision of Ladino and Maya census populations of Guatemala, 1950 and 1964. Early JD. *Demography* 11:105-17, Feb 74
- Cancer incidence in Fiji. Boyd JT, et al. *Int J Epidemiol* 2:177-87, Summer 73
- Registers and registries: a review. Weddell JM. *Int J Epidemiol* 2:221-8, Autumn 73 (63 ref.)
- Prevention and control of genetic disease. Emery AH. *J R Coll Physicians Lond* 8:107-14, Jan 74
- Clinical and social aspects of congenital abnormality with reference to at risk registers. Cullinan TR. *Proc R Soc Med* 66:1113-5, Nov 73
- Report of The Joint Committee For Stroke Facilities. X. Community health services for stroke. Stroke 5:11-33, Jan-Feb 74 (69 ref.)
- [Proceedings: 4th International congress on Congenital Abnormalities. Vienna, September 1973] Brandt NJ, et al. *Ugeskr Laeger* 135:2452-4, 5 Nov 73 (Dan)
- [Psychiatric documentation and information methods. The psychiatric basic documentation. Survey of documentation systems at home and abroad and recommendations of the DGPN for standardization of the criterion catalog] Eckmann F, et al.
- Nervenarzt* 44:561-8, Nov 73 (Ger)
- [Psychiatric case register] Wing JK. *Nervenarzt* 44:576-80, Nov 73 (Ger)
- ### RESEARCH
- Research in ambulatory pediatrics. Starfield B, et al. *Adv Pediatr* 20:89-99, 1973
- The autopsy and quality assessment of medical care. Hasson J, et al. *Am J Med* 56:137-40, Feb 74
- Anesthesiology in the People's Republic of China. Bonica JJ. *Anesthesiology* 40:175-86, Feb 74
- Decisions, decisions, decisions. Lifson MW. *Ann Biomed Eng* 1:235-315, Mar 73
- What is surgical research? Moore FD. *Eur Surg Res* 5:245-56, 1973
- Problems in the definition of ill health. Lamm G. *Int J Epidemiol* 1:357-9, Winter 72
- Editorial: Trachoma-antibiotics or vaccine? Dawson CR, et al. *Invest Ophthalmol* 13:85-6, Feb 74
- American Fund for Dental Health. *J Am Dent Assoc* 88:473-88, Mar 74
- Andrew Taylor Still Memorial Lecture: research and practice—a century later. Korr IM. *J Am Osteopath Assoc* 73:362-70, Jan 74
- Poliomyelitis and the Rockefeller Institute: social effects and institutional response. Benison S. *J Hist Med* 29:74-92, Jan 74
- Report of Committee on Research. Evaluating the effectiveness of preventive dental programs. Suomi JD. *J Public Health Dent* 34:56-9, Winter 74
- Geographical aspects of cancer research. Hutt MS. *J R Coll Physicians Lond* 8:140-4, Jan 74
- Medical science and human goals. The fortieth Sir Richard Stawell Oration, 1973. Nasral GJ. *Med J Aust* 2:997-1002, 1 Dec 73
- Sounding board: Washington health ball. Levinsohn S. *N Engl J Med* 290:399-400, 14 Feb 74
- Report of The Joint Committee For Stroke Facilities.

## RESEARCH

- X. Community health services for stroke. *Stroke* 5:114-33, Jan-Feb 74 (69 ref.)  
Surgery in the twenty-first century. Dunphy JE. *Surgery* 75:332-7, Mar 74  
Tuberculosis in Hong Kong ten years later. Allan WG. *Tubercle* 54:234-46, Sep 73 (29 ref.)  
[Results of a comparative field research study using deep freeze and lyophilized turkey herpes virus vaccine as protection against Marek's disease] Dangschat H, et al. *Berl Munch Tierärztl Wochenschr* 88:450-3, 1 Dec 73 (Eng. Abstr.) (Ger)  
New developments in arteriosclerosis-research. Proceedings of the 3rd International Symposium on Arteriosclerosis October 28, 1973 in Berlin [Koch A. *Dtsch Med Wochenschr* 99:104-6, 18 Jan 74 (Ger)]  
[Psychiatric documentation and information methods. The psychiatric basic documentation. Survey of documentation systems at home and abroad and recommendations of the DGP for standardization of the criterion catalog] Eckmann F, et al. *Nervenarzt* 44:561-8, Nov 73 (Ger)  
[Psychiatric case register] Wing JK.  
*Nervenarzt* 44:576-80, Nov 73 (Ger)  
[Organization of the rheumatism control in socialist countries] Altus RE.  
*Z Aerztl Fortbild* (Jena) 67:829-35, 15 Aug 73 (Ger)  
[EDV (computers) within the scope of health- and social care and their utilization for solving of tasks in non-numerical information processing. Notes on paper by J. Pell (Zachr. Ärztl. Fortbild. 67, 1973, 261)] Blumenthal-Barby K, et al.  
*Z Aerztl Fortbild* (Jena) 67:1071-5, 1 Nov 73 (Ger)  
[Recent progress in the study of Marek's disease or avian neurolymphomatosis] Zanelia A.  
*Boll Ist Steroter Milan* 50:306-17, Jul-Aug 71 (Ita)  
[Practical ways for using the results of scientific medical information research] Gorlov AA, et al. *Sov Zdravookhr* 32:50-3, 1973 (Eng. Abstr.) (Rus)

### HISTORY

Research still holds the answer. Kety SK. *MH* 58:6-8, Winter 74

## RESEARCH SUPPORT

View from the editor's armchair. Ledley RS. *Comput Biol Med* 3:353-4, Dec 73  
The conflicts between health needs and health wants of society. Rosenheim. *Med J Aust* 2:Suppl:80-3, 1 Dec 73  
Research still holds the answer. Kety SK. *MH* 58:6-8, Winter 74

## RESIDENCE CHARACTERISTICS

The fastest growing minority: the aging. Brotman HB. *Am J Public Health* 64:249-52, Mar 74  
Evaluation of BCG vaccination among Puerto Rican children. Comstock GW, et al. *Am J Public Health* 64:283-91, Mar 74  
Dermal sensitivity to paracoccidioidin and histoplasmin in family members of patients with paracoccidioidomycosis. Greer DL, et al. *Am J Trop Med Hyg* 23:87-98, Jan 74  
The impact of urbanization and geographical dispersion on the linguistic Russification of Soviet nationalities. Silver B. *Demography* 11:89-103, Feb 74  
Family planning: hospitals should expand services. Weinberg D. *Hospitals* 48:53-8, 16 Feb 74  
Spina bifida and anencephalus in greater London. Carter CO, et al. *J Med Genet* 10:209-34, Sep 73

## RESIDENTIAL MOBILITY

Prepaid group health practice in a new community. German PS. *J Health Soc Behav* 14:362-8, Dec 73  
Interschool transfers: a mental health challenge. Holland JV, et al. *J Sch Health* 44:74-9, Feb 74  
Letter: Horizontal transmission of leukaemia. Parker JE. *Lancet* 1:210-1, 9 Feb 74  
Suicide and culture in Fairbanks. A comparison of three cultural groups in a small city of interior Alaska. Parkin M. *Psychiatry* 37:60-7, Feb 74  
A decade of population change in leading metropolitan areas. *Stat Bull Metropol Life Ins Co* 54:2-4, Nov 73

## RETROSPECTIVE STUDIES

Myocardial infarction: an in-flight problem? Rayman RB. *Aerospace Med* 45:86-9, Jan 74  
Epidemiology of secondary amenorrhea. II. A retrospective evaluation of etiology with special regard to psychogenic factors and weight loss. Fries H, et al. *Am J Obstet Gynecol* 118:473-9, 15 Feb 74  
Detection of manifest strabismus in young children. A retrospective study. Kornder LD, et al. *Am J Ophthalmol* 77:211-4, Feb 74  
Nonsurgical management of blow-out fractures of the orbital floor. Puttermann AM, et al. *Am J Ophthalmol* 77:232-9, Feb 74

- Liver disease in fatal narcotism: role of chronic disease and alcohol consumption. Force EE, et al. *Arch Pathol* 97:166-9, Mar 74  
Odontogenic cysts. A review and a clinicopathological study of 368 odontogenic cysts. Radden BG, et al. *Aust Dent J* 18:218-25, Aug 73  
Anal fissures, fistulas, abscesses, and hemorrhoids in a tropical population. Ajayi OO, et al. *Dis Colon Rectum* 17:55-60, Jan-Feb 74  
Application of cost-benefit analysis to a PKU screening program. Steiner KC, et al. *Inquiry* 10:34-40, Dec 73  
Changes in reported illness and illness behavior related to termination of employment: a preliminary report. Kasl SV, et al. *Int J Epidemiol* 1:111-8, Summer 72  
Methodological problems in the estimation of maintenance dialysis needs. Modan B, et al. *Int J Epidemiol* 1:139-42, Summer 72  
Serum cholesterol concentration and atherosclerotic cardiovascular disease in the aged. Vavrlik M, et al. *J Am Geriatr Soc* 22:56-61, Feb 74  
Identification of the high risk pregnancy by a scoring system. Wilson EW, et al. *NZ Med J* 78:437-40, 28 Nov 73  
The management of the persistent occiput posterior position. A review of 552 consecutive cases. Phillips RD, et al. *Obstet Gynecol* 43:171-7, Feb 74  
Applying an old concept to a new method of streptococcal surveillance. Zimmerman RA, et al. *Pediatrics* 53:275-9, Feb 74  
Clinical correlations of 67Ga and skeletal whole-body radionuclide studies with radiography in Ewing's sarcoma. Frankel RS, et al. *Radiology* 110:597-603, Mar 74  
[Psoriasis in children. A retrospective study of 245 psoriatics under the age of 16] Lemholt K, et al. *Eugrak Laeger* 135:2377-81, 29 Oct 73 (Eng. Abstr.) (Dan)  
[The change of pathogen spectrum in material examined in Upper Bavaria in the decade 1960-1970 (author's trans)] Metz H, et al. *Munch Med Wochenschr* 115:2062-4, 16 Nov 73 (Eng. Abstr.) (Ger)  
[Acceleration and its significance for the society] Fuchs M, et al. *Z Aerztl Fortbild* (Jena) 67:1135-45, 15 Nov 73 (Ger)  
[Viewpoints on the perinatal mortality between 1969 and 1971] Scholten G. *Zentralbl Gynakol* 95:1363-72, 28 Sep 73 (Eng. Abstr.) (Ger)  
[Activity of a nurse at the health unit of an industrial organization. Retrospective studies in the Social Republic of Slovenia] Pavlic Lisac M. *Nar Zdrav* 29:184-9, Jun 73 (Ser)  
[Maternal mortality in the maternity ward of the Hospital Félix Bulnes of Santiago de Chile] Lizana L, et al. *Rev Chil Obstet Ginecol* 36:122-6, 1971 (Spa)  
**RH FACTORS**  
An epidemiologic survey of arterial blood pressure in a large male population group. Kesteloot H, et al. *Am J Epidemiol* 99:14-29, Jan 74  
Blood groups and immunoglobulin groups in Trio and Wajana Indians from Surinam. Geerdink RA, et al. *Am J Hum Genet* 28:45-53, Jan 74  
**RURAL HEALTH**  
Results of elective duodenal ulcer surgery in rural India. Mitra A. *J Indian Med Assoc* 61:343-6, 16 Oct 73  
Applied nutrition programme as media for mass communication in rural areas surrounding Tirupati. Bai KL. *J Trop Pediatr* 19:152-61, Jun 73  
Migration of urbanites to small towns for medical care. Garrido GE, et al. *JAMA* 227:770-3, 18 Feb 74  
Health care extension using medical auxiliaries in Guatemala. Long EC, et al. *Lancet* 1:127-30, 26 Jan 74  
Cost of dispensing in the pharmaceutical services. Opti LJ, et al. *Lancet* 1:160-2, 2 Feb 74  
Multispecialty group practice: the inevitable alternative. Scaife C. *Med J Aust* 2:1061-5, 8 Dec 73  
Where are we? Where are we going? Who will be driving? Emergency medical services in rural Nebraska. Gross CG. *Neb Med J* 59:39-41, Feb 74  
Innovation in provision of health care-health care and the rural masses. Powar JD. *Nurs J India* 64:299 passim, Sep 73  
The school health service. Making primary care effective. Nader PR. *Pediatr Clin North Am* 21:57-73, Feb 74 (31 ref.)  
RP Mobil orthopedic clinic for handicapped. Isaac-Safio F. Philipp J. *Nurs* 41:15 passim, Jan-Mar 72  
Discounting health: the issue of subsistence and care in an undeveloped country. Messing SD. *Soc Sci Med* 7:911-6, Nov 73  
Delivering health care to domestic farm workers. Campbell WD. *Tex Med* 70:57-60, Jan 74  
Letter: Diet, overweight, and inactivity in rural African high school girls. Walker AR, et al. *Trans R Soc Trop Med Hyg* 67:143-4, 1973  
**RURAL mobile coronary care.** Marcus H, et al. *Va Med Mon* 101:126-8, Feb 74  
[Gynecological examinations in female drivers of agricultural machines] Kruschwitz S. *Z Aerztl Fortbild* (Jena) 67:1172-4, 15 Nov 73 (Ger)  
[An observation on the prenatal instruction class for expectant mothers in a rural general hospital] Abe S. *Jap J Midwife* 27:24-6, Aug 73 (Jap)  
[Health education of women in rural areas] Clipici C, et al. *Monca Sanit* 21:461-4, Aug 73 (Eng. Abstr.) (Rum)  
[Centralization of hospital delivery aid in a rural district] Domanova AG. *Akush Ginekol (Mosk)* 49:11-2, Dec 73 (Rus)  
[Forms of organizational improvement of vaccinations in a village] Bokin VP, et al. *Feldscher Akush* 38:14-8, Oct 73 (Rus)  
[Role of dispensary centers in the provision of medications to the rural population] Cherniavskii SV, et al. *Feldscher Akush* 38:3-5, Oct 73 (Rus)  
[Ways of reducing the incidence of helminthiasis in the district] Deputat GE. *Feldscher Akush* 38:29-30, Nov 73 (Rus)  
[Dispensary activities in a village] Dedov KK, et al. *Med Sestra* 32:49, Dec 73 (Rus)  
[Feldscher-obstetrical center caring for the health of rural residents] Luberg Ia. *Med Sestra* 32:50, Dec 73 (Rus)  
[Requirements in sanatorium-halneological treatment of rural residents hospitalized for gynecological diseases] Vdovin VI, et al. *Med Sestra* 32:44-6, Dec 73 (Rus)  
[Anomalies of refraction in school children in Petrovsk district of Kirovograd region] Gress AP. *Oftalmol Zh* 28:386, 1973 (Rus)  
[Eye protection in children of a rural region] Kotielanska KE. *Oftalmol Zh* 28:304-5, 1974 (Rus)  
[Immediate and remote results of the treatment of ocular tuberculosis in a rural region] Musaelova VF. *Oftalmol Zh* 28:280-2, 1974 (Eng. Abstr.) (Rus)  
[Microtrauma of the hand and fingers and its complications in the rural economy] Dem'ianuk DG. *Ortop Travmatol Prost* 34:58-9, Jun 73 (Rus)  
[Work disability among tuberculous patients residing in rural areas] Safin MS. *Probl Tuberk* 51:7-9, 1973 (Eng. Abstr.) (Rus)  
[Centralization of medical aid in rural districts (the experience of Kaliningrad Province)] Fofanov VP, et al. *Sov Zdravookhr* 32:18-23, 1973 (Eng. Abstr.) (Rus)  
[Organizational expedience of centralizing hospital medical aid in rural districts of the Latvian SSR] Kanep VV, et al. *Sov Zdravookhr* 32:8-14, 1973 (Eng. Abstr.) (Rus)  
[Experience with the operation of rural emergency medical services] Orlov AN, et al. *Zdravookhr Ross Fed* 16:15-22, Nov 72 (Rus)  
**HISTORY**  
[Pioneers of zemstvo medicine in the Petersburg Government] Bazanov VA. *Sov Zdravookhr* 32:68-72, 1973 (Rus)  
**MANPOWER**  
Editorial: Problems of general practice--present and future. Mukerjee AB. *J Indian Med Assoc* 61:249-53, 16 Sep 73  
A training-orientated medical programme in West Malaysian aborigines. Bolton JM. *Med J Aust* 2:1122-5, 22 Dec 73  
**STANDARDS**  
Medico-legal dialog. The locality rule. Nachman MR Jr. *J Med Assoc State Ala* 43:451-2 passim, Jan 74  
[Ways for further improving the public health of the rural population] Bratus' VD. *Sov Zdravookhr* 32:7-13, 1973 (Rus)  
[Ways for further improving the organization of stomatological aid to the population of a rural district] Filipiuk TN, et al. *Sov Zdravookhr* 32:21-4, 1973 (Eng. Abstr.) (Rus)  
**RURAL POPULATION**  
The prognosis of a positive tuberculin reaction in childhood and adolescence. Comstock GW, et al. *Am J Epidemiol* 99:131-8, Feb 74  
Dermal sensitivity to paracoccidioidin and histoplasmin in family members of patients with paracoccidioidomycosis. Greer DL, et al. *Am J Trop Med Hyg* 23:87-98, Jan 74  
Letter: IgM and C3 in serum of Peruvian mothers and cord blood of their infants. Lechtin A, et al. *Arch Latinoam Nutr* 22:309-13, Jun 72  
Epidemiological observations of human leukemia in a metropolitan area. Chin TD, et al. *Bibl Haematol* 39:1136-41, 1973  
Survey of venereal disease treated by Manitoba physicians in 1972. Scatiff JN. *Can Med Assoc J* 110:179-80 passim, 19 Jan 74

## SCHOOL HEALTH

The impact of urbanization and geographical dispersion on the linguistic Russification of Soviet nationalities. Silver B. *Demography* 11:89-93, Feb 74  
Anal fissures, fistulas, abscesses, and hemorrhoids in a tropical population. Ajayi OO, et al.

*Dis Colon Rectum* 17:55-60, Jan-Feb 74

Prevalence of rheumatoid arthritis in rural Germany. Behrend T, et al. *Int J Epidemiol* 1:153-6, Summer 72  
The prevalence of diabetes in a rural population of Jamaican adults. Florey C du V, et al.

*Int J Epidemiol* 1:157-66, Summer 72

Changes in reported illness and illness behavior related to termination of employment: preliminary report. Kasl SV, et al. *Int J Epidemiol* 1:111-8, Summer 72

An epidemiological assessment of cholera control programs in rural East Pakistan. Mosley WH, et al.

*Int J Epidemiol* 1:5-11, Spring 72

Induced abortion and its sequelae: prevalence and associations with the outcome of pregnancy. Roht LH, et al. *Int J Epidemiol* 2:103-13, Spring 73

Etiology of non-specific chronic respiratory illness and cor pulmonale in Bosnia and Herzegovina. Zarković G. *Int J Epidemiol* 1:167-76, Summer 72

Urinary acid and coronary heart disease. Halpern MJ, et al.

*J Am Geriatr Soc* 22:86-7, Feb 74

Aspects of pet ownership in Yolo County, California. Frantl CE, et al.

*J Am Vet Med Assoc* 164:166-71, 15 Jan 74

Personality traits associated with effective teaching in rural and urban secondary schools. Matteson KD.

*J Educ Psychol* 66:123-8, Feb 74

A comparative study of aerobic work capacity in urban and rural adolescents. Yoshizawa S.

*J Hum Ergol (Tokyo)* 1:45-65, Sep 73

Results of elective duodenal ulcer surgery in rural India. Mitra A. *J Indian Med Assoc* 61:343-6, 16 Oct 73

Geographical aspects of cancer research. Hutt MS.

*J R Coll Physicians Lond* 8:140-4, Jan 74

Physiological responses to exercise in East African children. I. Normal values for rural and urban boys and girls aged 7-15 years. Davies CT.

*J Trop Pediatr* 19:110-4, Jun 73

Child care: China, 1972. Bialestock D.

*Med J Aust* 2:979-80, 24 Nov 73

The changing face of primary pediatrics. Pless IB. *Pediatr Clin North Am* 21:223-44, Feb 74 (50 ref.)

Australia antigen in patients with viral hepatitis. Väistö A, et al. *Rev Roum Virol* 10:253-9, 1973

Cognitive style among rural Norwegian children. Vigeland K. *Scand J Psychol* 14:305-9, 1973

Report of The Joint Committee For Stroke Facilities. X. Community health services for stroke.

*Stroke* 5:114-33, Jan-Feb 74 (69 ref.)

Letter: Diet, overweight, and inactivity in rural African high school girls. Walker AR, et al.

*Trans R Soc Trop Med Hyg* 67:143-4, 1973

[Dental knowledge and behavior in Finland. I. An interview on edentulousness and occurrence of removable dentures] Markkula J, et al.

*Proc Finn Dent Soc* 69:266-72, Dec 73 (Eng. Abstr.) (Fin)

[Dependence of the physical development in the country school students of the Kulibyshev region on some social-hygienic factors] Fedorova SA.

*Gig Sanit* 38:105-6, Sep 73 (Rus)

[Sr90 intake with food products of the population of the Georgian SSR as a result of the global fallout of 1963-1970] Kazaradze RE, et al.

*Gig Sanit* 38:52-5, Nov 73 (Eng. Abstr.) (Rus)

[Hygienic evaluation of the quality of water desalinated at industrial electro dialysis plants in rural populated areas] Shtannikov EV, et al.

*Gig Sanit* 38:23-7, Nov 73 (Eng. Abstr.) (Rus)

[Basic tendencies in the nutrition of the population of the Ukrainian SSR] Smolar VI, et al.

*Gig Sanit* 38:47-50, Nov 73 (Eng. Abstr.) (Rus)

[Work disability among tuberculous patients residing in rural areas] Safin MS.

*Probl Tuberk* 51:7-9, 1973 (Eng. Abstr.) (Rus)

[Methodological approaches to determining the degree of influence of certain factors on the normative base of public health in the process of working out long-term predictions] Bogatyrev ID, et al.

*Sov Zdravookhr* 32:14-21, 1973 (Eng. Abstr.) (Rus)

[Experience with improving the system for studying the makeup of hospitalized patients] Borsanyi G.

*Sov Zdravookhr* 32:47-50, 1973 (Rus)

[The dynamics of number, composition and distribution of the population in the Ivanovo region] Firssova SA. *Sov Zdravookhr* 31:28-31, 1972 (Rus)

[Comparative data on the mean length of hospital treatment in different types of cities] Loginova EA, et al.

*Sov Zdravookhr* 32:9-13, 1973 (Eng. Abstr.) (Rus)

[Possibilities for realizing the desired number of children in a family] Zholokhovtseva IN, et al.

*Sov Zdravookhr* 32:24-7, 1973 (Eng. Abstr.) (Rus)

[Study in rats of the effects of protein supplementation of a typical diet of a rural community in Guatemala] Erdmenger JJ, et al.

*Arch Latinoam Nutr* 22:179-90, Jun 72 (Eng. Abstr.) (Spa)

[Evaluation of diets of families and preschool children by using different methods and techniques. Rural area of Nicaragua] Flores M, et al.

*Arch Latinoam Nutr* 23:325-44, Sep 73 (Eng. Abstr.) (Spa)

[Diet of the preschool child in rural El Salvador] Flores M, et al. *Arch Latinoam Nutr* 22:205-25, Jun 72 (Spa)

[Maternal morbidity and fetal growth in rural populations in Guatemala] Lechtig A, et al.

*Arch Latinoam Nutr* 22:243-53, Jun 72 (Eng. Abstr.) (Spa)

[Influence of maternal characteristics on fetal growth among rural populations of Guatemala] Lechtig A, et al.

*Arch Latinoam Nutr* 22:255-65, Jun 72 (Eng. Abstr.) (Spa)

[Effect of family socioeconomic level on the diet of the preschool child] Menchú MT, et al.

*Arch Latinoam Nutr* 23:305-23, Sep 73 (Eng. Abstr.) (Spa)

[Intake of nutrients in various zones of Mexico. II. Consumption of vitamins and minerals] Pérez Hidalgo C, et al.

*Arch Latinoam Nutr* 23:293-304, Sep 73 (Eng. Abstr.) (Spa)

[Regional distribution of doctors and dentists in Scandinavia] Hjortsjö T.

*Nord Med* 88:309-10, Dec 73 (Swe)

## SAMPLING STUDIES

Psycho-social studies in general aviation. I. Personality profile of male pilots. Novello JR, et al.

*Aerospace Med* 45:185-8, Feb 74

Principles and pitfalls in establishing normal electrocardiographic limits. Simonson E.

*Am J Cardiol* 33:271-6, Feb 74

Detection of manifest strabismus in young children. 2. A retrospective study. Kornder LD, et al.

*Am J Ophthalmol* 77:211-4, Feb 74

Reproducibility of cephalometric landmarks and errors of measurements of cephalometric cranial distances. Midtgård J, et al. *Angle Orthod* 44:56-61, Jan 74

Readership patterns of psychiatric journals. Rockwell DA. *Arch Gen Psychiatry* 29:704-6, Nov 73

Diurnal variation in the symptoms of hay fever: implications for pharmaceutical development.

Nicholson PA, et al. *Curr Med Res Opin* 1:395-400, 1973

Expected family size and perceived status deprivation among high school senior women. McLaughlin S.

*Demography* 11:57-73, Feb 74

Sex ratio at birth: values, variance, and some determinants. Markle GE.

*Demography* 11:131-42, Feb 74

The initiation of contraception. Rindfuss R, et al.

*Demography* 11:75-87, Feb 74

Health care coverage and out-of-pocket expenditures of Detroit families. Schneider GE, et al.

*Inquiry* 10:49-57, Dec 73

An analysis of social class and racial differences in depressive symptomatology: a community study.

Warheit GJ, et al. *J Health Soc Behav* 14:291-9, Dec 73

[Methodological problems in population studies of rheumatoid arthritis (p.c.p.). Development and current stage. 3. Problems in planning the population studies] Leistner K.

*Z Aerstl Fortbild* (Jena) 67:1100-5, 1 Nov 73 (Ger)

[Methods and results of social hygiene research] Romenskif AA, et al.

*Sov Zdravookhr* 32:27-31, 1973 (Rus)

[Use of proportional sampling in clinico-statistical research] Zhukovskif GS, et al.

*Sov Zdravookhr* 31:21-5, 1972 (Eng. Abstr.) (Rus)

## SANITARY ENGINEERING

Cart before horse: theory, practice and professional image in American public health, 1870-1920.

Rosenkrantz BG. *J Hist Med* 29:55-73, Jan 74

Effects of thickness on bacterial film. Hoehn RC, et al.

*J Water Pollut Control Fed* 45:2302-20, Nov 73

[Hygienic examination of technical procedures for liquid manure treatment. I. Research on manure ponds (lagoons)] Müller W.

*Berl Munch Tierarztl Wochenschr* 86:467-9, 15 Dec 73 (Eng. Abstr.) (Ger)

*Gig Sanit* 38:9-12, Nov 73 (Rus)

Design of a cage for breeding and group behavioural studies of Macaca fascicularis. Chance MR, et al.

*Lab Anim* 8:13-9, Jan 74

The Syrian golden hamster as a laboratory animal.

Whitcutt JM, et al. *Br Afr J Med Sci* 37:77-84, Dec 72

Discounting health: the issue of subsistence and care in an undeveloped country. Messing SD.

*Soc Sci Med* 7:911-6, Nov 73

[50 years of state legislation on sanitary protection of bodies of water in the USSR] Cherkinskif SN.

*Gig Sanit* 38:9-12, Nov 73 (Rus)

[New statute on state sanitary supervision in the USSR] Pavlov AV, et al. *Gig Sanit* 38:3-8, Nov 73 (Rus)

[State sanitary supervision in the USSR] Luchina KI, et al.

*Sov Zdravookhr* 32:3-8, 1973 (Rus)

## HISTORY

Social variables and health in an urban environment: the case of the Victorian City. Rosen G.

*Clio Med* 8:1-17, Mar 73

[A. N. Marzeev, an outstanding representative of Soviet hygienic science (on his 90th birthday)] (Marzeev AN), Shandala MG. *Gig Sanit* 38:59-60, Nov 73 (Rus)

## SCHOOL HEALTH

Pediatric screening. Frankenbreg WK.

*Adv Pediatr* 20:149-75, 1973

Variola minor in Bragança Paulista County, 1956: space-time interactions among variola minor cases in two elementary schools. Klauber MR, et al.

*Am J Epidemiol* 99:65-74, Jan 74

The computer assisted school health program (CASH): a field unit's viewpoint. Hosking DJ.

*Can J Public Health* 64:521-36, Nov-Dec 73

A three-year leprosy control programme in Tamil Nadu (India). Malchow-Moller A.

*Dan Med Bull* 20:198-203, Dec 73

Some implications regarding high frequency hearing loss in school-age children. Cozad RL, et al.

*J Sch Health* 44:92-6, Feb 74

Interschool transfers: a mental health challenge. Holland JV, et al. *J Sch Health* 44:74-9, Feb 74

The school health service. Review and commentary. Schoenwetter CD.

*Pediatr Clin North Am* 21:75-80, Feb 74

[Is audiometric screening in school really worthwhile?] Lehoucq G.

*Can J Public Health* 64:574-83, Nov-Dec 73 (Eng. Abstr.) (Fre)

[Acceleration and its significance for the society] Fuchs M, et al.

*Z Aerstl Fortbild* (Jena) 67:1135-45, 15 Nov 73 (Ger)

[Vital capacity and airway resistance test in healthy school children from diverse areas: the air hygiene viewpoint] Grosser PJ, et al.

*Z Gesamte Hyg* 19:565-8, Aug 73 (Ger)

[Detection of healthy carriers of *Neisseria meningitidis* among the school population of two towns of the province of Rome] Zucchetti P, et al.

*Ann Scienze* 15:170-80, Mar-Apr 73 (Eng. Abstr.) (Ita)

[Control of nutritional value of lunch and dinner for school children] Sivkov IG.

*Feldsher Akadem* 38:5-12, Nov 73 (Rus)

[Some hygienic questions concerning the school buildings in Kiev] Bondarchuk VM, et al.

*Gig Sanit* 38:84-6, Sep 73 (Rus)

[Dependence of the physical development in the country school students of the Kulibyshev region on some social-hygienic factors] Fedorova SA.

*Gig Sanit* 38:105-6, Sep 73 (Rus)

[New growth tables for White Russian schoolchildren] Kriukova AA, et al.

*Gig Sanit* 38:50-2, Nov 73 (Eng. Abstr.) (Rus)

[Hygienic bases of the balanced diet in students of the choreography school] Kvassova AP.

*Gig Sanit* 38:97-9, Sep 73 (Rus)

[Some indices of school children body reactivity as a criteria of the efficiency of their stay in a pioneer camp] Sushov SI. *Gig Sanit* 38:86-7, Sep 73 (Rus)

[Daily diet and work capacity of pupils in senior grades of secondary school under current conditions] Usishcheva TsL, et al.

*Gig Sanit* 38:49-52, Sep 73 (Eng. Abstr.) (Rus)

[Parallel examination of visual acuity using the Golovin-Svitasev and Sergienko methods] Alieva ST. *Oftalmol Zh* 28:374-5, 1973 (Eng. Abstr.) (Rus)

[Anomalies of refraction in school children in Petrovsk district of Kirovograd region] Gress AP.

*Oftalmol Zh* 28:386, 1973 (Rus)

[Eye protection in children of a rural region] Kotelianskai KE. *Oftalmol Zh* 28:304-5, 1974 (Rus)

[Results of the investigation of corneal sensitivity in myopia] Radzikovskii BL, et al.

*Oftalmol Zh* 28:395-7, 1973 (Rus)

[Depth perception in healthy school children and in different periods after treatment for concomitant strabismus] Zubarev SF.

*Oftalmol Zh* 28:274-7, 1974 (Eng. Abstr.) (Rus)

## MANPOWER

The school health service. Making primary care effective. Nader PR.

*Pediatr Clin North Am* 21:57-73, Feb 74 (31 ref.)

## SCHOOL NURSING

### SCHOOL NURSING

New health professionals in pediatrics. Ott JE. *Adv Pediatr* 20:39-67, 1973  
The computer assisted school health program (CASH): a field unit's viewpoint. Hosking DJ. *Can J Public Health* 64:521-36, Nov-Dec 73

### SEASONS

An epidemiologic survey of arterial blood pressure in a large male population group. Kesteloot H, et al. *Am J Epidemiol* 99:14-29, Jan 74  
Zoonotic potential (Rocky Mountain spotted fever and tularemia) in the Tennessee Valley region. I. Ecologic studies of ticks infesting mammals in Land Between the Lakes. Cooney JC, et al. *Am J Trop Med Hyg* 23:99-108, Jan 74  
A dip in deaths before ceremonial occasions: some new relationships between social integration and mortality. Phillips DP, et al. *Am Sociol Rev* 38:678-96, Dec 73

Lead content of soils along Chicago's Eisenhower and Loop-terminal Expressways. Khan MA, et al. *Arch Environ Contam Toxicol* 1:209-23, Oct 73  
Some biochemical characteristics of cod (*Gadus morhua L.*) from the Faroe bank compared with those from other fishing grounds. Love RM, et al. *Comp Biochem Physiol [B]* 47:149-61, 15 Jan 74  
Air pollution: a major public health problem. Ayres SM, et al. *CRC Crit Rev Clin Lab Sci* 3:1-40, Jan 72 (144 ref.)  
*Mycobacterium ulcerans* infection among tsetse control workers in Uganda. Barker DJ, et al. *Int J Epidemiol* 2:161-5, Summer 73

Active search operations for smallpox—an Ethiopian experience. De Quadros CA, et al. *Int J Epidemiol* 2:237-40, Autumn 73  
The epidemiology of rubella on Taiwan. II. 1968-1969 epidemic. Gale JL, et al.

*Int J Epidemiol* 1:253-60, Autumn 72

The epidemiology of rubella on Taiwan. I. Introduction and description of the 1957-1958 epidemic. Grayston JT, et al. *Int J Epidemiol* 1:245-52, Autumn 72

The interrelationships of upper and lower respiratory tract symptoms and signs in seven-year-old children. Hall GJ, et al. *Int J Epidemiol* 1:289-405, Winter 72

Changes in reported illness and illness behavior related to termination of employment: a preliminary report. Kasi SV, et al. *Int J Epidemiol* 1:111-8, Summer 72

Investigation into observer and seasonal variation of the prevalence of respiratory symptoms at Schiermonnikoog. Lende R ver der, et al. *Int J Epidemiol* 1:47-50, Spring 72

Seasonal influences on the risk of cardiac malformation. Nature of the problem and some results from a study of 10,077 cases. Rose V, et al. *Int J Epidemiol* 1:235-44, Autumn 72

Spina bifida and anencephalus in greater London. Carter CO, et al. *J Med Genet* 10:209-34, Sep 73  
Australia antigen in patients with viral hepatitis. Väistö A, et al. *Rev Roum Virol* 10:253-9, 1973

Variability of bronchial reactivity to exercise and metacholine in bronchial asthma. Kiviloog J. *Scand J Respir Dis* 54:359-68, 1973

Mortality from fires and conflagrations. *Stat Bull Metropol Life Ins Co* 54:6-9, Dec 73

Epidemiology of Mycobacterium ulcerans infection. Barker DJ. *Trans R Soc Trop Med Hyg* 67:43-50, 1973  
Ticks (Ixodidae) of British Honduras. Varma MG. *Trans R Soc Trop Med Hyg* 67:92-102, 1973

[Psoriasis in children. A retrospective study of 245 psoriatics under the age of 16] Lemholt K, et al. *Ugeskr Laeger* 135:2377-81, 29 Oct 73 (Eng. Abstr.) (Dan)

(Biology of *Ixodes ricinus*. 3. The role of small wild mammals as host to larva in the Magdeburg District of the GDR) Bauch RJ.

*Angew Parasitol* 14:208-13, Nov 73 (Eng. Abstr.) (Ger) [Odagmia ornata in general practice] Nohel J. *Angew Parasitol* 14:231-6, Nov 73 (Eng. Abstr.) (Ger) [Epidemiological observations on the occurrence of Australia (SH-, HB-) antigen (author's transl)] Henigst W.

*Munch Med Wochenschr* 115:2069-73, 16 Nov 73 (Eng. Abstr.) (Ger)

[Technical problems in population studies of rheumatoid arthritis (p.c.p.-progressive chronic polyarthritis)—development and current status. 2. Screening instruments and epidemiologic material criteria] Leistner K.

*Z Aerztl Fortbild (Jena)* 67:1049-54, 15 Oct 73 (Ger) [Studies on the sociologic pattern of urinary calculi patients] Schneider HJ, et al.

*Z Aerztl Fortbild (Jena)* 67:735-40, 15 Jul 73 (Ger) [Epidemiology, clinical aspects and drug therapy of bacterial dysentery] Schöne W, et al.

*Z Aerztl Fortbild (Jena)* 67:967-72, 1 Oct 73 (Ger) [Studies on synecology of the Early-Summer Meningo-Encephalitis (ESME) virus in Austria (review and regional studies)] Riedl H, et al. *Z Gesamte Hyg* 19:733-7, Oct 73 (Eng. Abstr.) (Ger)

[Air line as a possible vector of quarantine cholera] Fattorini M. *Minerva Med* 64:3550-6, 29 Sep 73 (Ita)

[Incidence of diarrhea and antibiotic therapy in cynomolgus monkeys imported for medical use (author's transl)] Takasaka M, et al. *Exp Anim (Tokyo)* 22:227-36, Jul 73 (Eng. Abstr.) (Jap)

[Basic trends of cardiology in Uzbekistan] Umidova ZI. *Kardiologiya* 13:121-4, Jul 73 (Rus)

[Typing of natural foci of cutaneous leishmaniasis] Remiannikova TN. *Parazitologiya* 7:255-60, May-Jun 73 (Eng. Abstr.) (Rus)

[Regulation of certain physiological functions in northerners who have hypertension and arteriosclerosis in adapting to the climate of the shore of the Black Sea in the Caucasus] Gavrikov NA. *Vopr Kurortol Fizioter Lech Fiz Kult* 38:13-9, 1973 (Rus)

### SELECTION (GENETICS)

Ecological genetics of a population of the snail *Cepaea nemoralis* at the northern limit of its range. Jones JS. *Heredity (Lond)* 31:201-11, Oct 73

Population studies and the measurement of natural selection, with special reference to the HL-A system. Bodmer WF.

*Isr J Med Sci* 9:1503-18, Sep-Oct 73 (49 ref.)  
Thalassemia types among Kurdish Jews. Cohen T. *Isr J Med Sci* 9:1461-3, Sep-Oct 73

### SEWAGE

A new strain of *Desulfovibrio gigas* isolated from a sewage plant. Schoberth S. *Arch Mikrobiol* 92:365-8, 1973

Environmental concerns in hospital waste disposal. DeRoos RL. *Hospitals* 48:88 *passim*, 16 Feb 74

Carbon treatment of a municipal wastewater. Burns DE, et al. *J Water Pollut Control Fed* 46:148-64, Jan 74

Model of coliform bacteria in Grand Traverse Bay. Canale RP.

*J Water Pollut Control Fed* 45:2358-71, Nov 73

Effluent standards strategy: rejuvenation of an old game plan. Cleary EJ.

*J Water Pollut Control Fed* 46:9-17, Jan 74

Denitrification in granular carbon and sand columns. English JN, et al.

*J Water Pollut Control Fed* 46:28-42, Jan 74

Lime stabilization of primary sludges. Farrell JB, et al. *J Water Pollut Control Fed* 46:113-22, Jan 74

Full-scale testing of a water reclamation system. Horstotte GA, et al.

*J Water Pollut Control Fed* 46:181-97, Jan 74

NTA removal in septic tank and oxidation pond systems. Klein SA.

*J Water Pollut Control Fed* 46:78-88, Jan 74

Improvement of the aerobic sludge digestion process efficiency. Singh T, et al.

*J Water Pollut Control Fed* 46:102-12, Jan 74

Solid thickening in oxygen activated sludge. Speece RE, et al. *J Water Pollut Control Fed* 46:43-52, Jan 74

Disinfection practices in the San Francisco Bay area. White GC. *J Water Pollut Control Fed* 46:89-101, Jan 74

Degradation of p,p'-DDT in reducing environments. Zoro JA, et al. *Nature* 247:253-7, 25 Jan 74

The survival of salmonellae in compost prepared with straw of different plants and sewage sludge. Makawi AA. *Zentralbl Bakteriol [Naturwiss]* 128:203-8, 1973

[Hygienic examination of technical procedures for liquid manure treatment I. Research on manure ponds (lagoons)] Müller W.

*Berl Munch Tierarztl Wochenschr* 86:467-9, 15 Dec 73 (Eng. Abstr.) (Ger)

[Results from studies of hospital waste waters (author's transl)] Althaus H.

*Offz Gesundheitswes* 35:Suppl 2:96-105, Nov 73 (Eng. Abstr.) (Ger)

[Investigations of the bacterial pollution of the coastal waters in the province of Rome] Zucchetti P, et al. *Ann Scavo* 15:181-8, Mar-Apr 73 (Eng. Abstr.) (Ita)

[Transmissible antibiotic resistance in *Salmonella* strains isolated from human feces, from sewage and superficial waters in Ferrara Province] Luppi A, et al. *Boll Ist Sieroter Milan* 52:287-92, Jul-Aug 73 (Eng. Abstr.) (Ita)

[Some patterns in the distribution of enteroviruses in sewage] Kutsar KK. *Gig Sanit* 38:102-3, Nov 73 (Rus)

[Effect of the operating conditions of systems of circulating water supply on the quantity of reused sewage] Markov PP, et al. *Gig Sanit* 38:103-5, Nov 73 (Rus)

[Use of live poliomyelitis vaccine and circulation of enteroviruses in the Estonian SSR in 1965-1970] Tamm OM, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:76-81, Jul 73 (Eng. Abstr.) (Rus)

### ANALYSIS

[Determination of butyl acetate, butanol and acetone by gas-liquid chromatography in the case of their joint presence in sewage] Komskif MS, et al. *Gig Sanit* 38:70-1, Sep 73 (Rus)

### SEX CHROMOSOME

#### ABNORMALITIES

[Proceedings: 4th International congress on Congenital Abnormalities. Vienna, September 1973] Brandt NJ, et al. *Ugeskr Laeger* 135:2452-4, 5 Nov 73 (Dan)

### DIAGNOSIS

Ascertainment of genetic disease in relatives of affected persons. McKusick VA. *Am J Med Sci* 9:1358-60, Sep-Oct 73  
Prevention and control of genetic disease. Emery AH. *J R Coll Physicians Lond* 8:107-14, Jan 74

### SEX CHROMOSOMES

Homosexuality in female monozygotic twins. Perkins MW. *Behav Genet* 3:387-8, Dec 73  
A screening program for Tay-Sachs disease in Israel. Padeb B. *Isr J Med Sci* 9:1330-4, Sep-Oct 73  
Editorial: Selecting the sex of one's children. *Lancet* 1:203-4, 9 Feb 74

### DRUG EFFECTS

Editorial: Selecting the sex of one's children. *Lancet* 1:203-4, 9 Feb 74

### SEX FACTORS

Computerized anaesthetic record-keeping. A clinical study of the preanaesthetic data, the risk groups and the choice of anaesthetic method. Hallén B.

*Acta Anaesthesiol Scand [Suppl]* Suppl 52:1-135, 1973

Psoriasis. A study of the course and degree of severity, joint involvement, socio-medical conditions, general morbidity and influences of selection factors among previously hospitalized psoriatics. Molin L. *Acta Derm Venereol [Suppl]* (Stockh) 53:1-125, 1973 (157 ref.)

A population study on renal and urinary tract diseases.

I. Introduction: selection of 3 998 persons for screening and nephrological examination (55.7 percent), including a control group (16.1 percent). Alwall N, et al. *Acta Med Scand* 194:525-6, Dec 73

A population study on renal and urinary tract diseases.

II. Urinary deposits, bacteriuria and ESR on screening and medical examination of selected cases. Alwall N, et al. *Acta Med Scand* 194:529-35, Dec 73

Functional disorders of the masticatory system. II. Symptoms in relation to impaired mobility of the mandible as judged from investigation by questionnaire. Agerberg G, et al.

*Acta Odontol Scand* 31:337-47, Dec 73

The quality of life in Glasgow's east end. Kennie AT, et al. *Age Ageing* 2:46-54, Feb 73

Plasma and leukocyte ascorbic acid levels in the elderly. Burr ML, et al.

*Am J Clin Nutr* 27:144-51, Feb 74

Measurement of the total daily dietary iron absorption by the extrinsic tag model. Layrisse M, et al. *Am J Clin Nutr* 27:152-62, Feb 74

An epidemiologic and demographic study of inflammatory bowel disease in black patients. Samuels AD, et al. *Am J Dig Dis* 19:156-60, Feb 74

The prognosis of a positive tuberculin reaction in childhood and adolescence. Comstock GW, et al.

*Am J Epidemiol* 99:131-8, Feb 74

Kaiser-Permanente epidemiologic study of myocardial infarction. Study design and results for standard risk factors. Friedman GD, et al.

*Am J Epidemiol* 99:101-16, Feb 74

Hepatitis and hepatitis B-antigen in Greenland. Skinhøj P, et al. *Am J Epidemiol* 99:50-7, Jan 74

Familial studies of medical and anthropometric variables in a human isolate. Martin AO, et al. *Am J Hum Genet* 25:581-93, Nov 73

Social acceptance of mildly retarded pupils in resource rooms and regular classes. Bruyninks RH, et al.

*Am J Ment Defic* 78:377-83, Jan 74

"Needle freaks": compulsive self-injection by drug users. Levine DG. *Am J Psychiatry* 131:297-300, Mar 74

Twin interactions in a normal nursery school. Paluszny M, et al. *Am J Psychiatry* 131:293-6, Mar 74

The fastest growing minority: the aging. Brotman HB. *Am Public Health* 64:249-52, Mar 74

Evaluation of BCG vaccination among Puerto Rican children. Comstock GW, et al.

*Am J Public Health* 64:283-91, Mar 74

A comparative study of the severity of emphysema in necropsy populations in three different countries.

- Thurlbeck WM, et al. Am Rev Respir Dis 109:239-48, Feb 74  
 Glucose-6-phosphate dehydrogenase deficiency in sickle-cell anemia. A study in adults. Steinberg MH, et al. Ann Intern Med 80:217-20, Feb 74  
 Trends in respiratory cancer mortality in the United States and in England and Wales. Higgins IT. Arch Environ Health 28:121-8, Mar 74  
 Marijuana-modified mania. Harding T, et al. Arch Gen Psychiatry 29:635-7, Nov 73  
 Recent life changes, myocardial infarction, and abrupt coronary death. Studies in Helsinki. Rahe RH, et al. Arch Intern Med 133:221-8, Feb 74  
 Chronic obstructive pulmonary disease in female asbestos workers. Kalacic I. Arch Hig Rada Toksikol 24:3-9, Jan 73  
 HCG 004, a new highly potent hypolipidemic drug. Granzer E, et al. Arzneim Forsch 23:1353-4, Sep 73  
 Odontogenic cysts. A review and a clinicopathological study of 388 odontogenic cysts. Radden BG, et al. Aust Dent J 18:218-25, Aug 73  
 Homosexuality in female monozygotic twins. Perkins MW. Behav Genet 3:387-8, Dec 73  
 Postoperative pulmonary complications—a prospective study in the tropics. Ti TK, et al. Br J Surg 61:49-52, Jan 74  
 Diabetes in the population. Malins JM. Clin Endocrinol Metabol 1:645-72, Nov 72 (124 ref.)  
 Mothers of retarded children who shop for professional help. Characteristics of the mother and child related to the mother's shopping. Anderson KA.  
 Clin Pediatr (Phila) 13:159-61, Feb 74  
 Can we believe recent data on birth expectations in the United States? Blake J. Demography 11:25-44, Feb 74  
 Sex ratio at birth: values, variance, and some determinants. Markle GE. Demography 11:131-42, Feb 74  
 Estimates of coverage of the population by sex, race, and age in the 1970 census. Siegel JS. Demography 11:1-23, Feb 74  
 The impact of urbanization and geographical dispersion on the linguistic Russification of Soviet nationalities. Silver B. Demography 11:89-103, Feb 74  
 Morbidity and mortality in diabetics in the Framingham population. Sixteen year follow-up study. Garcia MJ, et al. Diabetes 23:105-11, Feb 74  
 Anal fissures, fistulas, abscesses, and hemorrhoids in a tropical population. Ajayi OO, et al. Dis Colon Rectum 17:55-60, Jan-Feb 74  
 Health, health care, and racism. Jonas S. Hospitals 48:72-4, 16 Feb 74  
 Carcinoma oesophagus in North Kerala. Mohan Kumar K, et al. Indian J Cancer 10:183-7, Jun 73  
 Blood pressure in a national sample of U.S. adults: percentile distribution by age, sex and race. Acheson RM. Int J Epidemiol 2:293-301, Autumn 73  
 Assessment of medical care needs of individuals with chronic cardiopulmonary disease using subjective measures. Adler MW, et al. Int J Epidemiol 2:73-9, Spring 73  
 Cancer incidence in Fiji. Boyd JT, et al. Int J Epidemiol 2:177-87, Summer 73  
 The interrelationships of upper and lower respiratory tract symptoms and signs in seven-year-old children. Hall GJ, et al. Int J Epidemiol 1:289-405, Winter 72  
 Deaths from medicaments in relation to epidemic drug addiction. Ipsen J, et al. Int J Epidemiol 2:329-37, Autumn 73  
 Investigation into observer and seasonal variation of the prevalence of respiratory symptoms at Schlermonnikoog. Lende R ver der, et al. Int J Epidemiol 1:47-50, Spring 72  
 Seasonal influences on the risk of cardiac malformation. Nature of the problem and some results from a study of 10,077 cases. Rose V, et al. Int J Epidemiol 1:235-44, Autumn 72  
 Epidemiologic features of amyotrophic lateral sclerosis and parkinsonism-dementia in Guam, Mariana Islands. Stanhope JM, et al. Int J Epidemiol 1:199-210, Autumn 72  
 Etiology of non-specific chronic respiratory illness and cor pulmonale in Bosnia and Herzegovina. Zarković G. Int J Epidemiol 1:167-76, Summer 72  
 Serum cholesterol concentration and atherosclerotic cardiovascular disease in the aged. Vavrik M, et al. J Am Geriatr Soc 22:56-61, Feb 74  
 The pre-school child in an asthma rehabilitation program. Ghory JE. J Asthma Res 11:37-42, Sep 73  
 Abbreviated MF and SI scales: efficacy with parents of emotionally disturbed children. Finch AJ Jr, et al. J Clin Psychol 30:80, Jan 74  
 The effects of exercise on longevity and behavior of hybrid mice which differ in coat color. Goodrick CL. J Gerontol 29:129-33, Mar 74  
 Anticipation of futurity as a function of ethnicity and age. Reynolds DK, et al. J Gerontol 29:224-31, Mar 74  
 An analysis of social class and racial differences in depressive symptomatology: a community study. Warheit GJ, et al. J Health Soc Behav 14:291-9, Dec 73  
 Personality and other characteristics associated with cigarette smoking among young teenagers. Williams AF. J Health Soc Behav 14:374-80, Dec 73  
 A comparative study of aerobic work capacity in urban and rural adolescents. Yoshihawa S. J Hum Ergol (Tokyo) 1:45-65, Sep 73  
 Diphtheria in the United States, 1959-1970. Brooks GF, et al. J Infect Dis 120:172-8, Feb 74  
 Impact in the United States of the Shiga dysentery pandemic of Central America and Mexico: a review of surveillance data through 1972. Weissman JB, et al. J Infect Dis 120:218-23, Feb 74  
 Editorial: Impact of Cancer: years of life lost due to cancer mortality. Murray JL, et al. J Natl Cancer Inst 52:3-7, Jan 74  
 Life-term effects of nickel in rats: survival, tumors, interactions with trace elements and tissue levels. Schroeder HA, et al. J Nutr 104:239-43, Feb 74  
 Self-application of fluoride by rinsing. Gallagher SJ, et al. J Public Health Dent 34:13-21, Winter 74  
 Genetic differences in liability to atherosclerotic heart disease. Slach J. J R Coll Physicians Lond 8:115-26, Jan 74  
 Editorial: Immunity against contagious diseases: inadequacies. Hussey HH. JAMA 227:797-8, 18 Feb 74  
 Frequency of osteomalacia and osteoporosis in fractures of the proximal femur. Aaron JK, et al. Lancet 1:229-33, 16 Feb 74  
 Frequency of risk factors for ischaemic heart disease in a healthy British population. With particular reference to serum-lipoprotein levels. Lewis B, et al. Lancet 1:141-6, 2 Feb 74  
 Immunocochromatographic quantification of human plasma Lip(a) lipoprotein. Albers JJ, et al. Lipids 9:15-26, Jan 74  
 Neoplastic diseases in Kaduna, Northern Nigeria. A study of mortality patterns. Hunponu-Wusu OO. Mater Med Pol 5:126-31, Apr-Jun 73  
 Maryland abridged life tables by color and sex: 1969-1971. Kruegel DL, et al. Md State Med J 23:49-55, Jan 74  
 Factors influencing the concentration of serum constituents in well individuals. Young DS. Med Instrum 8:9-13, Jan-Feb 74  
 Letter: Cigarette smoking in Sydney school children. Balkie AG, et al. Med J Aust 2:989, 24 Nov 73  
 Of man, machine and malady. The forty-sixth Bancroft Oration, 1973. Jamieson KG. Med J Aust 2:1137-42, 29 Dec 73  
 Infant transport: two years' experience. Gellman EF, et al. Mo Med 71:79-80, Feb 74  
 Cigarettes, alcohol, coffee and peptic ulcer. Friedman GD, et al. N Engl J Med 290:469-73, 28 Feb 74  
 Custody of the myelodysplastic child: implications for selection for early treatment. Hayden PW, et al. Pediatrics 53:253-6, Feb 74  
 Survival-time, locomotor activity (LA) and other parameters of starving male and female mice. Terzin AI, et al. Physiol Bohemoslov 22:279-85, 1973  
 Another look at coffee drinking and cancer of the urinary bladder. Brosg ID, et al. Prev Med 2:445-51, Nov 73  
 A proposed social indicator system for alcohol-related problems. Westermeyer J, et al. Prev Med 2:438-44, Nov 73  
 Factors influencing rehabilitation in regular haemodialysis—a standardised questionnaire in 222 patients. Huber W, et al. Proc Eur Dial Transplant Assoc 9:257-64, 1972  
 Congenital absence and peg-shapedness of the maxillary lateral permanent incisor. Elomaa M, et al. Proc Finn Dent Soc 69:258-62, Dec 73  
 Suicide and culture in Fairbanks. A comparison of three cultural groups in a small city of interior Alaska. Parkin M. Psychiatry 37:60-7, Feb 74  
 Anorexia nervosa: demographic and clinical features in 94 cases. Halmi KA. Psychosom Med 36:18-28, Jan-Feb 74  
 Ivory epiphyses of the hands. Kuhns LR, et al. Radiology 109:643-8, Dec 73  
 Australia antigen in patients with viral hepatitis. Väistö A, et al. Rev Roum Virol 10:253-9, 1973  
 Cognitive style among rural Norwegian children. Vigeland K. Scand J Psychol 14:305-9, 1973  
 Regional variations in mortality from diabetes. Stat Bull Metropol Life Ins Co 54:2-5, Dec 73  
 Fatal accidents among school-age children. Stat Bull Metropol Life Ins Co 54:9-11, Dec 73  
 Mortality from fires and conflagrations. Stat Bull Metropol Life Ins Co 54:6-8, Dec 73  
 Regional variations in disability by cause. Stat Bull Metropol Life Ins Co 55:4-5, Jan 74  
 Regional morbidity. Stat Bull Metropol Life Ins Co 54:10-1, Nov 73  
 Epidemiology of stroke: emphasis on transient cerebral ischemia attacks and hypertension. Whisnant JP. Stroke 5:68-70, Jan-Feb 74  
 Epidemiology of Mycobacterium ulcerans infection. Barker DJ. Trans R Soc Trop Med Hyg 67:43-50, 1973  
 Psoriasis in children. A retrospective study of 245 psoriatics under the age of 16. Lemholt K, et al. Ugeskr Laeger 135:2377-81, 29 Oct 73 (Eng. Abstr.) (Dan)  
 Dental knowledge and behavior in Finland. I. An interview on edentulousness and occurrence of removable dentures. Markkula J, et al. Proc Finn Dent Soc 69:266-72, Dec 73 (Eng. Abstr.) (Fin)  
 [Study of the normal and pathological distribution of lipid levels (total cholesterol and triglycerides) in a presumably healthy population] Turpin G, et al. Ann Biol Clin (Paris) 31:359-67, 1973 (Eng. Abstr.) (Fre)  
 [Multiple regression of birth weight using 10 predictive variables] Fabia J. Can J Public Health 64:548-51, Nov-Dec 73 (Eng. Abstr.) (Fre)  
 [641 operations for sciatic neuralgia due to disc hernia (computerized statistical study of the results)] Lecuire J, et al. Neurochirurgie 19:501-12, Sep-Oct 73 (Eng. Abstr.) (Fre)  
 [Letter: Exertion electrocardiogram in a "healthy" population at high coronary risk] Quiret JC, et al. Nouv Presse Med 2:2749, 17 Nov 73 (Fre)  
 [Studies on subacute and chronic toxicity of butyrymalonic acidmono-(1,2-diphenylhydrazide)calcium (butamizone-calcium)] König J, et al. Arzneim Forsch 23:1237-46, Sep 73 (Eng. Abstr.) (Ger)  
 [Sociopathology of gout and diabetes mellitus] Gerfeldt E. Med Welt 24:1300-3, 31 Aug 73 (Ger)  
 [Epidemiological observations on the occurrence of Australia (SH-, HB-) antigen (author's transl)] Henigst W. Munch Med Wochenschr 115:2069-73, 16 Nov 73 (Eng. Abstr.) (Ger)  
 [The aetiology of myocardial infarction in young people (author's transl)] Tiso B, et al. Munch Med Wochenschr 115:2129-36, 23 Nov 73 (Eng. Abstr.) (Ger)  
 [Acceleration and its significance for the society] Fuchs M, et al. Z Aerztli Fortbild (Jena) 67:1135-45, 15 Nov 73 (Ger)  
 [Preventive examinations for exclusion of neurotic trends] Kittlaus H, et al. Z Aerztli Fortbild (Jena) 67:941-3, 15 Sep 73 (Ger)  
 [Studies on the sociologic pattern of urinary calculi patients] Schneider HJ, et al. Z Aerztli Fortbild (Jena) 67:735-40, 15 Jul 73 (Ger)  
 [Clinical-preventive mass screening of citizens of retirement age] Hoyer G. Z Alternativen 27:127-35, 1973 (Ger)  
 [Quantitative investigation of the subepicardial fatty tissue (author's transl)] Zschoch H. Zentralbl Allg Pathol 117:389-93, 1973 (Eng. Abstr.) (Ger)  
 [Anti-rubella vaccination. I. Preliminary results of a trial of anti-rubella vaccination in a sample of the female population] Squeri L, et al. Ann Scavo 15:19-35, Jan-Feb 73 (Eng. Abstr.) (Ita)  
 [Genetics of diabetes] Tattersall RB, et al. Recent Prog Med (Roma) 55:434-57, Nov 73 (Eng. Abstr.) (Ita)  
 [Incidence of laryngeal carcinoma] Skonieczny J, et al. Otolaryngol Pol 27:705-9, 1973 (Eng. Abstr.) (Pol)  
 [Detection of non-tuberculous diseases during fluorographic examination of the population] Levina LI, et al. Probl Tuberk 51:10-2, 1973 (Rus)  
 [Characteristics of pulmonary tuberculosis detected during preventive examinations] Faivishenko EL, et al. Sov Med 36:112-6, Jul 73 (Eng. Abstr.) (Rus)  
 [Standardization of death rates] Stojkovic N, et al. Nar Zdrav 29:181-3, Jun 73 (Eng. Abstr.) (Ser)  
 [Motor partial epileptic crises. Study by means of new data processing techniques] Toledo S, et al. Acta Neurol Lat Am 18:210-21, Jul-Sep 72 (Eng. Abstr.) (Spa)

## SEX RATIO

- Sex ratio at birth: values, variance, and some determinants. Markle GE. Demography 11:131-42, Feb 74  
 Mortality from cancer of the oesophagus in Brittany. Tuyns AJ, et al. Int J Epidemiol 2:241-5, Autumn 73  
 Letter: Neural-tube defects and twinning. Leck I. Lancet 1:178, 2 Feb 74  
 Editorial: Selecting the sex of one's children. Lancet 1:203-4, 9 Feb 74

## SMOKING

- Absorption of nicotine through the oral mucosa. I. Measurement of nicotine concentration in the blood after application of nicotine and total particulate

## SMOKING

- matter. Schivelbein H, et al. *Agents Actions* 3:254-8, Nov 73
- Absorption of nicotine through the oral mucosa. II. Measurement of blood pressure after application of nicotine and total particulate matter. Schivelbein H, et al. *Agents Actions* 3:259-64, Nov 73
- Criteria to determine drug effects on pulmonary function in children. Sears DF, et al. *Agents Actions* 3:223-8, Nov 73
- Plasma and leukocyte ascorbic acid levels in the elderly. Burr ML, et al. *Am J Clin Nutr* 27:144-51, Feb 74
- Kaiser-Permanente epidemiologic study of myocardial infarction. Study design and results for standard risk factors. Friedman GD, et al. *Am J Epidemiol* 99:101-16, Feb 74
- Absence of association between history of allergy and hypertension: a case-control study. Levy M. *Am J Epidemiol* 99:89-91, Feb 74
- Prevalence of abnormal protease inhibitor phenotypes in patients with chronic obstructive lung disease. Mittman C, et al. *Am Rev Respir Dis* 109:295-6, Feb 74
- Prevalence rates of chronic non-specific respiratory disease in fire fighters. Sidor R, et al. *Am Rev Respir Dis* 109:255-61, Feb 74
- Fire fighting and pulmonary function. An epidemiologic study. Sidor R, et al. *Am Rev Respir Dis* 109:249-54, Feb 74
- A comparative study of the severity of emphysema in necropsy populations in three different countries. Thurbeck WM, et al. *Am Rev Respir Dis* 109:239-48, Feb 74
- Pulmonary function in spontaneously breathing dogs with lower airway catheters. Battista SP, et al. *Arch Environ Health* 28:164-9, Mar 74
- Trends in respiratory cancer mortality in the United States and in England and Wales. Higgins IT. *Arch Environ Health* 28:121-9, Mar 74
- Epidemiological survey of workers exposed to cadmium. Lauwers RR, et al. *Arch Environ Health* 28:145-8, Mar 74
- Blood coagulation studies in a long-term experiment on dietary prevention of ischemic heart disease. Karvonen MJ, et al. *Atherosclerosis* 19:87-101, Jan-Feb 74
- Lung "soot" accumulation in man. Lewis GP, et al. *Atmos Environ* 7:1249-55, Dec 73
- Preoperative pulmonary evaluation of surgical patients using the vitalograph. Appleberg M, et al. *Br J Surg* 61:57-9, Jan 74
- Postoperative pulmonary complications—a prospective study in the tropics. Ti TK, et al. *Br J Surg* 61:49-52, Jan 74
- Investigation and treatment of the subfertile male. Hendry WF, et al. *Br J Urol* 45:684-92, Dec 73
- Letter: Blood carboxyhaemoglobin levels in smokers. Ashton A, et al. *Br Med J* 4:740, 22 Dec 73
- Letter: Nicotine availability as a factor in tobacco consumption. Elson LA. *Br Med J* 1:78, 12 Jan 74
- Letter: Smoking and leukocyte counts in pregnancy. McGarry J. *Br Med J* 1:160, 26 Jan 74
- Letter: Lung cancer and smoking. Redman DR. *Br Med J* 4:741, 22 Dec 73
- Editorial: Susceptibility to carcinogens in man. *Br Med J* 1:169, 2 Feb 74
- Development of carcinoma of the lung as reflected in exfoliated cells. Saccomanno G, et al. *Cancer* 33:256-70, Jan 74
- New method for rapid determination of carboxyhemoglobin by use of double-wavelength spectrophotometry. Ramer A Jr, et al. *Clin Chem* 20:278-81, Feb 74
- Air pollution: a major public health problem. Ayres SM, et al. *CRC Crit Rev Clin Lab Sci* 3:1-40, Jan 72 (144 ref.)
- Oral precancerous conditions frequency in 1648 Malaysians with correlation to oral habits. Ramanathan K, et al. *Dent J Malaysia Singapore* 13:11-21, May 73
- Tetrahydrocannabinol metabolism in man. Lemberger L. *Drug Metab Dispos* 1:461-8, Jan-Feb 73
- Inhibition of drug metabolism in man. Vessell ES, et al. *Drug Metab Dispos* 1:402-10, Jan-Feb 73
- Effect of analgesics and exposure to cigarette smoke on the metabolism of acetophenetidin by rat tissues. Welch RM, et al. *Drug Metab Dispos* 1:211-5, Jan-Feb 73
- Physical and personality characteristics in cluster headache. Kudrow L. *Headache* 13:197-202, Jan 74
- Carcinoembryonic antigen (CEA) assay. A laboratory adjunct in the diagnosis and management of cancer. Hansen HJ, et al. *Hum Pathol* 5:139-47, Mar 74
- Bioavailability of synthetic and natural ascorbic acid. Pelletier O, et al. *J Am Diet Assoc* 64:271-5, Mar 74
- Simultaneous quasi-static lung pressure-volume curves and "closing volume" measurements. Ingram RH Jr, et al. *J Appl Physiol* 36:135-41, Feb 74
- A note on smoking motivation. Fuller RG. *J Ir Med Assoc* 66:697-8, 22 Dec 73
- Oral cancer in a male veteran hospital population. Larato DC. *J Oral Med* 29:29-31, Jan-Mar 74
- A comparison of two cytologic methods for mass screening against oral cancer. Bowles DA Jr, et al. *J Oral Surg* 31:830-6, Nov 73
- Realistic goals for smoking and health. A case for safer smoking. Russell MA. *Lancet* 1:254-8, 16 Feb 74
- Induction of aryl hydrocarbon hydroxylase in human lymphocytes and pulmonary alveolar macrophages—a comparison. Cantrell E, et al. *Life Sci* 13:1649-54, 16 Dec 73
- Factors influencing the concentration of serum constituents in well individuals. Young DS. *Med Instrum* 8:9-13, Jan-Feb 74
- Letter: Aryl hydrocarbon hydroxylase and smoking. Kellermann G, et al. *N Engl J Med* 290:411, 14 Feb 74
- An approach to patients who can't stop smoking. Adams E. *Prev Med* 2:213-7, Nov 73
- Another look at coffee drinking and cancer of the urinary bladder. Gross ID, et al. *Prev Med* 2:245-51, Nov 73
- The evaluation of a machine for introducing tobacco smoke into the lungs of anaesthetized animals during spontaneous respiration. Armitage AK, et al. *Q J Exp Physiol* 59:43-54, Jan 74
- The transfer of endogenous and exogenous radioisotopically labelled nicotine to mainstream cigarette smoke and its absorption into the blood of anaesthetized cats. Armitage AK, et al. *Q J Exp Physiol* 59:55-61, Jan 74
- Bronchial reactivity to exercise and metacholine in bronchial asthma. Kiviloog J. *Scand J Respir Dis* 54:347-58, 1973
- Variability of bronchial reactivity to exercise and metacholine in bronchial asthma. Kiviloog J. *Scand J Respir Dis* 54:359-68, 1973
- Lung mechanics in pulmonary tuberculosis. 3. Bronchial reactivity. Skoog BE. *Scand J Respir Dis* 54:379-87, 1973
- Maximal expiratory flow rates and "closing volume" in asymptomatic healthy smokers. Stănescu DC, et al. *Scand J Respir Dis* 54:264-71, 1973
- [Lung cancer mortality in the capital] Clemmesen J. *Ugeskr Laeger* 135:2395-6, 29 Oct 73 (Dan)
- [Multiple regression of birth weight using 10 predictive variables] Fabia J. *Can J Public Health* 64:548-51, Nov-Dec 73 (Eng. Abstr.) (Fre)
- [Letter: Exertion electrocardiogram in a "healthy" population at high coronary risk] Quiret JC, et al. *Nouv Presse Med* 2:2749, 17 Nov 73 (Fre)
- [Tobacco, advertising, and health] Jeanloz C. *Rev Med Suisse Romande* 93:1025-6, Dec 73 (Fre)
- [Hand- and fingerarteryocclusions (author's transl)] Butti P, et al. *Praxis* 62:1599-604, 26 Dec 73 (Eng. Abstr.) (Ger)
- ### COMPLICATIONS
- Ischaemic cerebrovascular disease in young adults. 1. Smoking habits, use of oral contraceptives, relative weight, blood pressure and electrocardiographic findings. Fogelholm R, et al. *Acta Neurol Scand* 49:415-27, 1973
- Mortality from lung cancer in U.S. coal miners. Costello J, et al. *Am J Public Health* 64:222-4, Mar 74
- Editorial: Changing prevalence of heart diseases in People's Republic of China. Cheng TO.
- Ann Intern Med* 80:108-9, Jan 74
- Airways function during mild viral respiratory illnesses. The effect of rhinovirus infection in cigarette smokers. Fridy WW Jr, et al. *Ann Intern Med* 80:150-5, Feb 74
- Chronic obstructive pulmonary disease in female asbestos workers. Kalačić I. *Arch Hig Rada Troskopol* 24:3-9, Jan 73
- Correspondence: Humidity and the anaesthetized patient. Chalon J. *Br J Anaesth* 45:1021, Oct 73
- The uses and relative hazard potential of psychoactive drugs. Irwin S. *Bull Menninger Clin* 38:14-48, Jan 74
- Atherosclerosis: a pediatric problem? Blumenthal S, et al. *Cardiovasc Clin* 4:11-6, 1972 (19 ref.)
- The high incidence of pulmonary functional abnormalities in patients with coronary artery disease. Sobol BJ, et al. *Chest* 65:148-51, Feb 74
- Etiology of non-specific chronic respiratory illness and cor pulmonale in Bosnia and Herzegovina. Zarković G. *Int J Epidemiol* 1:167-76, Summer 72
- Screening for alpha 1-antitrypsin deficiency. Mittman C, et al. *Isr J Med Sci* 9:1311-8, Sep-Oct 73
- Editorial: Signs of spring? Moser RH. *JAMA* 227:1049, 4 Mar 74
- Letter: The penalty for smoking. *JAMA* 227:941, 25 Feb 74
- Letter: Smoking and doctors. *Lancet* 1:271, 16 Feb 74
- Cigarettes, alcohol, coffee and peptic ulcer. Friedman GD, et al. *N Engl J Med* 290:469-73, 28 Feb 74
- Letter: Aryl hydrocarbons, smoking and lung cancer. Hickey R, et al. *N Engl J Med* 290:576-7, 7 Mar 74
- Letter: Aryl hydrocarbon hydroxylase and smoking. Kellermann G, et al. *N Engl J Med* 290:411, 14 Feb 74
- Diagonal ear-lobe crease: prevalence and implications as a coronary risk factor. Lichstein E, et al. *N Engl J Med* 290:615-6, 14 Mar 74
- Quandary: smoker's cough. *Nurs Times* 69:1569, 22 Nov 73
- Epidemiological investigations in the Netherlands into the influence of smoking and atmospheric pollution on respiratory symptoms and lung function disturbances. Lende R van der, et al. *Pneumonologie* 149:119-26, 26 Nov 73
- Widening perspectives of occupational lung disease. Selikoff LL. *Prev Med* 2:412-37, Nov 73 (144 ref.)
- Proceedings: Metabolic factors influencing bioavailability. Conney AH. *Rev Can Biol* 32:Suppl:163-70, 1973
- Job stresses and risk factors in coronary heart disease among five occupational categories in kibbutzim. Shiroi A, et al. *Soc Sci Med* 7:875-92, Nov 73
- Editorial: Cigarette smoking ten years later. Watts MS. *West J Med* 120:70, Jan 74
- [Tobacco smoking and its consequences] Fréour P. *Rev Infirm* 23:945-6, Dec 73 (Fre)
- [Effects on dogs of 3 months of inhalation of marijuana and tobacco smoke] Huy ND, et al. *Union Med Can* 103:65-71, Jan 74 (Eng. Abstr.) (Fre)
- [The aetiology of myocardial infarction in young people (author's transl)] Tiso B, et al. *Munch Med Wochenschr* 115:2129-36, 23 Nov 73 (Eng. Abstr.) (Ger)
- [Certain data on the epidemiology of chronic pneumonia in the Irkutsk region] Sedov KR, et al. *Sov Med* 38:116-9, Jul 73 (Rus)
- [Tobacco smoking and lung cancer] Serebrov AI. *Sov Med* 36:109-12, Jul 73 (Rus)
- [Coronary risk factors. Review of their main parameters (and report of data of our department) Serrano PA. *Arch Inst Cardiol Mex* 43:892-902, Nov-Dec 73 (Eng. Abstr.) (Spa)
- ### HISTORY
- Letter: The penalty for smoking. *JAMA* 227:941, 25 Feb 74
- ### OCCURRENCE
- Mortality from lung cancer in U.S. coal miners. Costello J, et al. *Am J Public Health* 64:222-4, Mar 74
- Carcinoma oesophagus in North Kerala. Mohan Kumar K, et al. *Indian J Cancer* 10:183-7, Jun 73
- Assessment of medical care needs of individuals with chronic cardiopulmonary disease using subjective measures. Adler MW, et al. *Int J Epidemiol* 2:73-9, Spring 73
- A quantitative approach to the World Health Organization definition of health: physical, mental and social well-being. Breslow L. *Int J Epidemiol* 1:347-55, Winter 72
- Epidemiology and environmental health policy. Goldsmith JR. *Int J Epidemiol* 1:93-100, Summer 72
- Monitoring health in Scotland. Hawthorne VM, et al. *Int J Epidemiol* 1:369-74, Winter 72
- Prediction of low birthweight and prematurity by a multiple regression analysis with maternal characteristics known since the beginning of the pregnancy. Kaminski M, et al. *Int J Epidemiol* 2:195-204, Summer 73
- Investigation into observer and seasonal variation of the prevalence of respiratory symptoms at Schiermonnikoog. Lende R van der, et al. *Int J Epidemiol* 1:47-50, Spring 72
- Characteristics of women using different methods of contraception—some preliminary findings from a prospective study. Vessey MP, et al. *Int J Epidemiol* 1:119-23, Summer 72
- Etiology of non-specific chronic respiratory illness and cor pulmonale in Bosnia and Herzegovina. Zarković G. *Int J Epidemiol* 1:167-76, Summer 72
- Personality and other characteristics associated with cigarette smoking among young teenagers. Williams AF. *J Health Soc Behav* 14:374-80, Dec 73
- Letter: Cigarette smoking in Sydney school children. Balkie AG, et al. *Med J Aust* 2:989, 24 Nov 73
- Diagonal ear-lobe crease: prevalence and implications as a coronary risk factor. Lichstein E, et al. *N Engl J Med* 290:615-6, 14 Mar 74
- Editorial: Cigarette smoking ten years later. Watts MS. *West J Med* 120:70, Jan 74
- ### PATHOLOGY
- Pattern of changes produced in the palates of female reverse smokers of chuttas. Ramulu C, et al. *Indian J Cancer* 10:191-8, Jun 73
- ### PHYSIOPATHOLOGY
- An epidemiologic survey of arterial blood pressure in a large male population group. Keasteloot H, et al. *Am J Epidemiol* 99:14-29, Jan 74
- Ventricular repolarization during smoking. Ioannidis PJ, et al. *Cardiology* 58:139-49, 1973

## SOCIOECONOMIC FACTORS

### PREVENTION & CONTROL

- Age and interpersonal factors in smoking cessation. Bossé R, et al. *J Health Soc Behav* 14:381-7, Dec 73  
 Modifying attitudes of upper elementary students toward smoking. Campbell LP. *J Sch Health* 44:97-8, Feb 74  
 Editorial: In support of life. Moser RH. *JAMA* 227:796, 18 Feb 74  
 Letter: The penalty for smoking. *JAMA* 227:941, 25 Feb 74  
 Letter: Smoking and doctors. Evans JW. *Lancet* 1:132-3, 26 Jan 74  
 Realistic goals for smoking and health. A case for safer smoking. Russell MA. *Lancet* 1:254-8, 16 Feb 74  
 Letter: Prevention of coronary heart disease. *Lancet* 1:269, 16 Feb 74  
 Letter: Smoking and doctors. *Lancet* 1:271, 16 Feb 74 [Psychotherapy for obesity and smoking] Gereish A. *Med Searc* 32:37-41, Oct 73 (Rus)  
 [Tobacco smoking and lung cancer] Serebrov AI. *Sov Med* 38:109-12, Jul 73 (Rus)

### SOCIAL CHANGE

- Editorial: Constituent society presidents discuss issues facing orthodontics. II. Dewel BF. *Am J Orthod* 65:313-7, Mar 74  
 A comparison of physician education in the USSR and the United States. Daniels RS. *Am J Psychiatry* 131:315-7, Mar 74  
 Contemporary character as crisis adaptation. Bellak L. *Am J Psychother* 28:46-58, Jan 74  
 The fastest growing minority: the aging. Brotnik HB. *Am J Public Health* 64:249-52, Mar 74  
 Family planning and health: congruent objectives of Malthus and Spock. Cohn HD, et al. *Am J Public Health* 64:225-9, Mar 74  
 Social ecology and the health of older people. Lawton MP. *Am J Public Health* 64:257-60, Mar 74  
 Health status of older people: cross-national implications. Shanah E. *Am J Public Health* 64:261-4, Mar 74  
 Salvation and its vicissitudes. Clinical psychology and political values. Beitz-Hallalim B. *Am Psychol* 29:124-9, Feb 74  
 Editorial: Changing prevalence of heart diseases in People's Republic of China. Cheng TO. *Ann Intern Med* 80:108-9, Jan 74  
 Psychiatric status of the marijuana user. Marcus AM, et al. *Can Psychiatr Assoc J* 19:31-9, Feb 74  
 Overpopulation in developed societies. Gifford PW. *Clin Endocrinol Metabol* 2:561-76, Nov 73  
 Can we believe recent data on birth expectations in the United States? Blake J. *Demography* 11:25-44, Feb 74  
 Revision of Ladino and Maya census populations of Guatemala, 1950 and 1964. Early JD. *Demography* 11:105-17, Feb 74  
 Longevity therapy with chronic patients in a state hospital. Williams EW. *Hosp Community Psychiatry* 25:14, Jan 74  
 Epidemiology in medical education. Moxley JH 3d. *Int J Epidemiol* 2:367-70, Winter 73  
 Modernization and status of the aged: international correlations. Palmore EB, et al. *J Gerontol* 29:205-10, Mar 74  
 The dental hygiene changeover in Colorado Springs public schools. Smith EE. *J Sch Health* 44:100-1, Feb 74  
 What will be the expectations of the technical nurse practitioner in the year 2000? No. 23-1495. Walton MH. *NLN Publ* 30-41, 1973  
 Chips off the old block. Arrowsmith AR. *Nurs Times* 69:1580, 22 Nov 73  
 Changes in attitudes toward people with handicaps. Wright BA. *Rehabil Lit* 34:354-7 passim, Dec 73  
 Human behavior: the teaching of social and behavioral sciences in medical schools. Dacey ML, et al. *Soc Sci Med* 7:943-57, Dec 73  
 [What kind of medicine tomorrow for which person?] Cantenot T. *Rev Infirm* 23:851-2, Nov 73 (Fre)  
 [Breast-feeding ability in the modern society] Kidess E, et al. *Med Welt* 25:35-6, 4 Jan 74 (Ger)  
 [Status criteria and indexes of the effectiveness of social development] Keck A. *Z Gesamte Hyg* 19:617-20, Aug 73 (Ger)  
 [Abuse of sexual freedom of women and the partially revised Eugenics Law in Japan] Yoshikiyo K. *Jap J Midwife* 27:41-3, Nov 73 (Jap)  
 [Group discussion: nursing education towards the new times] Korean Nurse 12:45-7, Jul-Aug 73 (Kor)

### SOCIAL CLASS

- An epidemiologic survey of arterial blood pressure in a large male population group. Kesteloot H, et al. *Am J Epidemiol* 99:14-29, Jan 74  
 Social acceptance of mildly retarded pupils in resource rooms and regular classes. Bruyninks RH, et al. *Am J Ment Defic* 78:377-83, Jan 74  
 Transference and countertransference in a third-party

payment system (HMO). Goldensohn SS, et al. *Am J Psychiatry* 131:256-60, Mar 74  
 Psychotherapy and National Health Insurance. Granatir WL. *Am J Psychiatry* 131:267-70, Mar 74  
 Twin interactions in a normal nursery school. Paluszny M, et al. *Am J Psychiatry* 131:293-6, Mar 74  
 Blue-collar patients at a psychoanalytic clinic. Terestman N, et al. *Am J Psychiatry* 131:261-6, Mar 74  
 Adult psychiatric patients on whom information was recorded during childhood. Mellor G. *Br J Psychiatry* 123:703-10, Dec 73  
 Lower socioeconomic groups and preventive public health programs: a problem of communication effectiveness. Warner MM. *Can J Public Health* 64:562-73, Nov-Dec 73  
 Diurnal variation in the symptoms of hay fever: implications for pharmaceutical development. Nicholson PA, et al. *Curr Med Res Opin* 1:395-400, 1973  
 Assessment of medical care needs of individuals with chronic cardiopulmonary disease using subjective measures. Adler MW, et al. *Int J Epidemiol* 2:73-9, Spring 73  
 A quantitative approach to the World Health Organization definition of health: physical, mental and social well-being. Breslow L. *Int J Epidemiol* 1:347-55, Winter 72  
 The effect of an appointment system on demand for medical care. Morrell DC, et al. *Int J Epidemiol* 1:143-51, Summer 72  
 Induced abortion and its sequelae: prevalence and associations with the outcome of pregnancy. Roht LH, et al. *Int J Epidemiol* 2:103-13, Spring 73  
 Characteristics of women using different methods of contraception—some preliminary findings from a prospective study. Vessey MP, et al. *Int J Epidemiol* 1:119-23, Summer 72  
 An analysis of social class and racial differences in depressive symptomatology: a community study. Warheit GJ, et al. *J Health Soc Behav* 14:291-9, Dec 73  
 Personality and other characteristics associated with cigarette smoking among young teenagers. Williams AF. *J Health Soc Behav* 14:374-80, Dec 73  
 Social class and medical care in nineteenth-century America: the rise and fall of the dispensary. Rosenberg CE. *J Hist Med* 29:32-54, Jan 74  
 Spina bifida and anencephalus in greater London. Carter CO, et al. *J Med Genet* 10:209-34, Sep 73  
 Bacteriuria and oral contraceptives. Routine health examinations of 12,076 middle-class women. Takahashi M, et al. *JAMA* 227:762-5, 18 Feb 74  
 Neoplastic diseases in Kaduna, Northern Nigeria. A study of mortality patterns. Hunponru-Wusu OO. *Mater Med Pol* 5:126-31, Apr-Jun 73  
 Factors influencing rehabilitation in regular haemodialysis—a standardized questionnaire in 222 patients. Huber W, et al. *Proc Eur Dial Transplant Assoc* 9:257-64, 1972  
 Social adversity and its effects on the intelligent child's achievement. Pringle MK.  
*Proc R Soc Med* 66:1203-4, Dec 73 (25 ref.)  
 Why are London children so disturbed? Rutter M. *Proc R Soc Med* 66:1221-5, Dec 73  
 A behavioral science perspective in the comparative approach to the delivery of health care. Weidman HH, et al. *Soc Sci Med* 7:845-60, Nov 73 (87 ref.) [The public health service in England—a Marxist evaluation] Hart JT.  
*Z Aerztl Fortbild (Jena)* 67:988-93, 1 Oct 73 (Ger)  
 [Studies on the sociologic pattern of urinary calculi patients] Schneider HJ, et al.  
*Z Aerztl Fortbild (Jena)* 67:735-40, 15 Jul 73 (Ger)

### SOCIAL CONDITIONS

- Drugs and the discontents of civilization. Reinert RE. *Bull Menninger Clin* 38:49-56, Jan 74  
 Panel on race and poverty as considerations in the management of motor disability. Anderson AD, et al. *Bull NY Acad Med* 50:28-35, Jan 74  
 Social variables and health in an urban environment: the case of the Victorian City. Rosen G. *Clio Med* 8:1-17, Mar 73  
 Systems approach to 'people management'. Bennett AC. *Hospitals* 46:38-41, 1 Jan 72  
 Forecasting resource requirements for the hospitalization of heart patients. Garfield RM. *Int J Epidemiol* 1:295-305, Autumn 72  
 Editorial: March of the young medicos. Chowdhury NR, et al. *J Indian Med Assoc* 61:351-2, 16 Oct 73  
 Social adversity and its effects on the intelligent child's achievement. Pringle MK.  
*Proc R Soc Med* 66:1203-4, Dec 73 (25 ref.)  
 Why are London children so disturbed? Rutter M. *Proc R Soc Med* 66:1221-5, Dec 73  
 An evaluation of the effects of population control programs. Berelson B. *Stud Fam Plann* 5:2-12, Jan 74 [The nurses of Delhi in search of improved status]  
*Infirm Can* 16:26-30, Jan 74 (Fre)  
 [Cypionate acetate in the treatment of sexual deviation in men (author's transl)] Fähndrich E. *Dtsch Med Wochenschr* 99:234-8 passim, 8 Feb 74 (Eng. Abstr.) (Ger)  
 [Women and society] Korean Nurse 12:39, Jul-Aug 73 (Kor)

### SOCIAL MEDICINE

- Editorial: Health care. *J R Coll Physicians Lond* 8:99-100, Jan 74  
 [Spotlight on the social function of medicine] Larsen O. *Nord Med* 88:311-2, Dec 73 (Nor)  
 [XVI All-Union Congress of Hygienists and social hygiene] Petrov BD. *Sev Zdravookhr* 32:3-7, 1973 (Rus)

### EDUCATION

- Teaching of epidemiology at the Warsaw Medical Academy. Brzezinski ZJ. *Int J Epidemiol* 2:395-8, Winter 73  
 Teaching the teacher to teach. Grotjahn M. *Int J Epidemiol* 2:435-8, Winter 73  
 [The search for new forms of supplying the results of the learning process] *Zdravookhr Ross Fed* 16:34-6, Jul 72 (Rus)

### SOCIOECONOMIC FACTORS

- Psoriasis. A study of the course and degree of severity, joint involvement, socio-medical conditions, general morbidity and influences of selection factors among previously hospitalized psoriatics. Molin L. *Acta Derm Venereol [Suppl] (Stockh)* 53:1-125, 1973 (157 ref.)  
 Research in ambulatory pediatrics. Starfield B, et al. *Adv Pediatr* 20:69-99, 1973  
 Ambulatory care triage. Russo RM, et al. *Am Fam Physician* 9:125-30, Feb 74  
 Some effects on the offspring of uncle-niece marriage in the Moroccan Jewish community in Jerusalem. Fried K, et al. *Am J Hum Genet* 26:65-72, Jan 74  
 Familial studies of medical and anthropometric variables in a human isolate. Martin AO, et al. *Am J Hum Genet* 25:581-93, Nov 73  
 Teenage pregnancy. Dwyer JF. *Am J Obstet Gynecol* 118:373-6, 1 Feb 74  
 A new approach to explaining sick-role behavior in low-income populations. Becker MH, et al. *Am J Public Health* 64:205-16, Mar 74  
 Health services: their success and failure in reaching older adults. Hammerman J. *Am J Public Health* 64:253-6, Mar 74  
 Dermal sensitivity to paracoccidiol and histoplasmin in family members of patients with paracoccidioidomycosis. Greer DL, et al. *Am J Trop Med Hyg* 23:87-96, Jan 74  
 A family planning survey in Halifax, Nova Scotia. Elahi VK. *Can J Public Health* 64:515-20, Nov-Dec 73  
 The phenomenology of the marijuana user. Klionoff H. *Can J Public Health* 64:552-61, Nov-Dec 73  
 Lower socioeconomic groups and preventive public health programs: a problem of communication effectiveness. Warner MM. *Can J Public Health* 64:562-73, Nov-Dec 73  
 The Pickering report. V. A patient's bill of rights. Pickering E. *Can Med Assoc J* 110:344-5 passim, 2 Feb 74  
 Social variables and health in an urban environment: the case of the Victorian City. Rosen G. *Clio Med* 8:1-17, Mar 73  
 Expected family size and perceived status deprivation among high school senior women. McLaughlin S. *Demography* 11:57-73, Feb 74  
 Health, health care, and racism. Jonas S. *Hospitals* 48:72-4, 16 Feb 74  
 A perspective of peripheral health care. Reeves BD, et al. *Ill Med J* 145:34-6, Jan 74  
 Post-hospital discharge: patient care and utilization of services and facilities. Gordon DW. *Inquiry* 10:41-8, Dec 73  
 Description of the region and its constraining characteristics. Fuller JF. *Int Dent J* 23:555-8, Dec 73  
 The delivery of dental services in the South Pacific Area of the Pacific Basin, especially the Island Groups and Territories. Hollis MJ. *Int Dent J* 23:622-7, Dec 73  
 Living conditions and everyday needs of the elderly with particular reference to social isolation. Bennett R. *Int J Aging Hum Dev* 4:179-98, Summer 73  
 An analysis of variations in perinatal mortality amongst local authorities in England and Wales. Ashford JR, et al. *Int J Epidemiol* 2:31-46, Spring 73  
 Prediction of low birthweight and prematurity by a multiple regression analysis with maternal characteristics known since the beginning of the pregnancy. Kaminaki M, et al. *Int J Epidemiol* 2:195-204, Summer 73  
 Chronic illness, family functioning, and psychological adjustment: a model for the allocation of preventive mental health services. Pleiss IB, et al. *Int J Epidemiol* 1:271-7, Autumn 72  
 Epidemiology in the undergraduate curriculum of an

## SOCIOECONOMIC FACTORS

- African medical school. Schofield FD, et al. *Int J Epidemiol* 2:407-13, Winter 73  
 Modernization and status of the aged: international correlations. Palmore EB, et al. *J Gerontol* 29:205-10, Mar 74  
 Authoritarian and accommodative child-rearing styles: their relationships with the behavior patterns of 2-year-old children and with other variables. Chamberlin RW. *J Pediatr* 84:287-93, Feb 74  
 Poliovirus antibody in urban school children. Linnemann CC Jr, et al. *J Pediatr* 84:404-6, Mar 74  
 Parents' descriptions of barriers faced and strategies used to obtain dental care. Frazier PJ, et al. *J Public Health Dent* 34:22-38, Winter 74  
 Editorial: Immunity against contagious diseases: inadequacies. Hussey HH. *JAMA* 227:797-8, 18 Feb 74  
 Current strategy for urban measles control. An evaluation. Nelson KE, et al. *JAMA* 227:780-3, 18 Feb 74  
 Letter: Population year. Bradshaw S. *Lancet* 1:177, 2 Feb 74  
 Letter: Health care in South Africa. Lieberman A. *Lancet* 1:284, 16 Feb 74  
 Neoplastic diseases in Kaduna, Northern Nigeria. A study of mortality patterns. Hunponu-Wusu OO. *Mater Med Pol* 5:126-31, Apr-Jun 73  
 The changing face of primary pediatrics. Pless IB. *Pediatr Clin North Am* 21:223-44, Feb 74 (50 ref.)  
 Custody of the myelodysplastic child: implications for selection for early treatment. Hayden PW, et al. *Pediatrics* 53:253-6, Feb 74  
 Investigation of the relation between low back pain and occupation. V. Psychological aspects. Magora A. *Scand J Rehabil Med* 5:191-6, 1973  
 [Dental knowledge and behavior in Finland. I. An interview on edentulousness and occurrence of removable dentures] Markkula J, et al. *Proc Finn Dent Soc* 69:266-72, Dec 73 (Eng. Abstr.) (Fin)  
 [Different problems of drugs in trade school and high school students (author's transl)] Blener K. *Praxis* 62:1612-5, 26 Dec 73 (Ger)  
 [Acceleration and its significance for the society] Fuchs M, et al.  
*Z Aerztl Fortbild* (Jena) 67:1135-45, 15 Nov 73 (Ger)  
 [The public health service in England—a Marxist evaluation] Hart JT.  
*Z Aerztl Fortbild* (Jena) 67:988-93, 1 Oct 73 (Ger)  
 [Studies on the sociologic pattern of urinary calculi patients] Schneider HJ, et al.  
*Z Aerztl Fortbild* (Jena) 67:735-40, 15 Jul 73 (Ger)  
 [Mathematical model in tuberculosis] Bungetianu G. *Fiziologia* 22:561-84, Nov-Dec 73 (Rum)  
 [A Markovian model in tuberculosis epidemiology] Rusu G. *Fiziologia* 22:585-92, Nov-Dec 73 (Eng. Abstr.) (Rum)  
 [Dependence of the physical development in the country school students of the Kuibyshev region on some social-hygienic factors] Fedorova SA. *Gig Sanit* 38:105-6, Sep 73 (Rus)  
 [Need of the population of Moscow for polyclinic and hospital medical service] Bogatyrev ID, et al. *Sov Zdravookhr* 32:23-9, 1973 (Rus)  
 [Centralization of medical aid in rural districts (the experience of Kaliningrad Province)] Fofanov VP, et al. *Sov Zdravookhr* 32:18-23, 1973 (Eng. Abstr.) (Rus)  
 [Organizational expedience of centralizing hospital medical aid in rural districts of the Latvian SSR] Kanep VV, et al. *Sov Zdravookhr* 32:8-14, 1973 (Eng. Abstr.) (Rus)  
 [Methodical and methodological approaches to social hygiene research] Shpinev VF. *Sov Zdravookhr* 32:22-6, 1973 (Rus)  
 [Possibilities for realizing the desired number of children in a family] Zhelokhovtseva IN, et al. *Sov Zdravookhr* 32:24-7, 1973 (Eng. Abstr.) (Rus)  
 [Systemic lupus erythematosus in adolescent monozygotic twins] Ermakova TM, et al. *Vopr Revm* 13:32-7, Apr-Jun 73 (Eng. Abstr.) (Rus)  
 [Diet of the preschool child in rural El Salvador] Flores M, et al. *Arch Latinoam Nutr* 22:205-25, Jun 72 (Spa)  
 [Evaluation of diets of families and preschool children by using different methods and techniques. Rural area of Nicaragua] Flores M, et al. *Arch Latinoam Nutr* 23:325-44, Sep 73 (Eng. Abstr.) (Spa)  
 [Effect of family socioeconomic level on the diet of the preschool child] Menchú MT, et al. *Arch Latinoam Nutr* 23:305-23, Sep 73 (Eng. Abstr.) (Spa)  
 [Intake of nutrients in various zones of Mexico. II. Consumption of vitamins and minerals] Pérez Hidalgo C, et al. *Arch Latinoam Nutr* 23:293-304, Sep 73 (Eng. Abstr.) (Spa)  
 [Methods of evaluation of protein-calorie-nutritional status in preschool children of various socioeconomic classes. Nutritional repercussion of measles in chronically undernourished children] Viteri FE, et al. *Arch Latinoam Nutr* 23:13-31, Mar 73 (Eng. Abstr.) (Spa)

## SOIL

- [Effect of the growing conditions for the foxglove on the content of glycosides in the leaves] Fonin VS, et al. *Farmatsiya* 22:83-6, May-Jun 73 (40 ref.) (Rus)

### ANALYSIS

- Lead content of soils along Chicago's Eisenhower and Loop-terminal Expressways. Khan MA, et al. *Arch Environ Contam Toxicol* 1:209-23, Oct 73  
 Worker environment research: dioxathion (Delnav) residues on and in orange fruits and leaves, in dislodgable particulate matter, and in the soil beneath sprayed trees. Westlake WE, et al. *Arch Environ Contam Toxicol* 1:60-83, Feb 73

### RADIATION EFFECTS

- [Study on the possibility of storing in the soil bitumen blocks containing radioactive waste] Burenkov RN, et al. *Gig Sanit* 38:55-8, Sep 73 (Eng. Abstr.) (Rus)

## STATE DENTISTRY

- [Ways for further improving the organization of stomatological aid to the population of a rural district] Filipiuk TN, et al. *Sov Zdravookhr* 32:21-4, 1973 (Eng. Abstr.) (Rus)

## STATE MEDICINE

- Psychotherapy and National Health Insurance. Granatir WL. *Am J Psychiatry* 131:267-70, Mar 74

- General practice, mental illness, and the British National Health Service. Shepherd M. *Am J Public Health* 64:230-2, Mar 74

- Editorial: Reorganized family planning.

- Br Med J* 4:690-1, 22 Dec 73

- The Pickering report. V. A patient's bill of rights. Pickering E.

- Can Med Assoc J* 110:344-5 passim, 2 Feb 74

- The Nuffield Trust. Williams ET. *Hospitals* 46:47-50, 1 Jan 72

- The mousetrap. *J Ir Med Assoc* 66:681, 8 Dec 73

- Socialized medical system of Finland. Lyons GD. *J La State Med Soc* 125:273-5, Aug 73

- Cost of dispensing in the pharmaceutical services. Opit LJ, et al. *Lancet* 1:160-2, 2 Feb 74

- In defense of American doctors. Seldon A. *Med Times* 102:71-8, Jan 74

- Medicine: socialization for what? Campos J. *Soc Sci Med* 7:959-66, Dec 73

- Opinions of Polish urban population about the health system. Ostrowska A, et al. *Soc Sci Med* 7:997-1001, Dec 73

- Editorial: "Jennie" and British medicine (Lady Randolph Churchill). (Churchill J), Warthen HJ. *Va Med Mon* 101:150-1, Feb 74

- [Health-education-scientific category and practical activity (author's transl)] Taufrová M. *Cas Lek Cesk* 112:1601-3, 28 Dec 73 (Eng. Abstr.) (Cze)

- [Organization of the rheumatism control in socialist countries] Altun RE. *Z Aerztl Fortbild* (Jena) 67:829-35, 15 Aug 73 (Ger)

- [The public health service in England—a Marxist evaluation] Hart JT.

- Z Aerztl Fortbild* (Jena) 67:988-93, 1 Oct 73 (Ger)  
 [Various problems in the choice of vocation and in work- and occupational satisfaction of nurses' aides and nurses] Henschel U, et al.

- Z Aerztl Fortbild* (Jena) 67:627-32, 15 Jun 73 (Ger)  
 [Attitude to gynecological preventive examination. I] Hüttnner I, et al.

- Z Aerztl Fortbild* (Jena) 67:1095-100, 1 Nov 73 (Ger)  
 [Attitude to ward gynecologic check-ups] Hüttnner I, et al.

- Z Aerztl Fortbild* (Jena) 67:1175-7, 15 Nov 73 (Ger)  
 [Participation of obstetrics and pediatrics on losses through perinatal and infant mortality (results of a 10-year analysis of both mortalities in a medical district)] Joschko R.

- Z Aerztl Fortbild* (Jena) 67:817-23, 15 Aug 73 (Ger)  
 [Development of sanitary-epidemiologic services in Soviet Union] Klima T.

- Z Aerztl Fortbild* (Jena) 67:1109-15, 1 Nov 73 (Ger)  
 [Task determination of hospital clinicians pertaining to ambulatory care in a large city] Mann H, et al.

- Z Aerztl Fortbild* (Jena) 67:944-9, 15 Sep 73 (Ger)  
 [Epidemiological analysis for the prevention of perinatal mortality] Tilch G, et al.

- Z Aerztl Fortbild* (Jena) 67:823-8, 15 Aug 73 (Ger)  
 [Tasks and facilities of the Health Service within the scope of public health care] Zeuner A.

- Z Aerztl Fortbild* (Jena) 67:897-903, 15 Sep 73 (Ger)  
 [Preparation of a model study of establishments in geriatric districts in the Hungarian PR (People's Republic)] Károlyi G, et al.

- Z Gesamte Hyg* 19:744-7, Oct 73 (Ger)  
 [Status criteria and indexes of the effectiveness of social

development] Keck A.

*Z Gesamte Hyg* 19:817-20, Aug 73 (Ger)  
 [Material for the talks on achievements in the health field in the USSR] Sokolov IS.

*Feldsher Akush* 38:23-6, Nov 73 (Rus)  
 [Ophthalmological service in the Verkhnednieprovsk district in the 8th five-year plan] Gracheva LI. Oftalmol Zh 28:305-6, 1974 (Rus)

[Scandinavia's medical aid to developing countries: "reparative medicine" for export] Hellberg JH. *Nord Med* 88:313-5, Dec 73 (Swe)

### HISTORY

- Twenty-five years on. Mellows P. *Med J Aust* 2:Suppl:71-3, 24 Nov 73

## STERILIZATION

- Letter: Protecting chrysanthemums from hospital infection. Hughes WH. *Lancet* 1:267-8, 16 Feb 74  
 Control of hepatitis in a renal unit. Fereres J, et al. *Proc Eur Dial Transplant Assoc* 9:618-22, 1972

- [Results from studies of hospital waste waters (author's transl)] Althaus H. *Oeff Gesundheitswes* 35:Suppl 2:96-105, Nov 73 (Eng. Abstr.) (Ger)

- [Tasks and goals of hospital hygiene (author's transl)] Thofern E. *Oeff Gesundheitswes* 35:Suppl 2:58-61, Nov 73 (Eng. Abstr.) (Ger)

- [Prevention of infection in agranulocytosis: 1st experiences with patient isolation and whole body decontamination. Preliminary report] Nagel GA, et al. *Schweiz Med Wochenschr* 104:148-9, 26 Jan 74 (Ger)  
 [Hospital infection] Anuzs A.

- Pielieg Polonia* 12:3-5 passim, Dec 73 (Pol)  
 [Efficiency of a water treatment installation for removal of benz(a)pyrene] Ershova KP, et al. *Gig Sanit* 38:89-90, Sep 73 (Rus)

- [Disorders in water supply due to secondary biological contamination] Zamfir G, et al. *Gig Sanit* 38:75-9, Sep 73 (Rus)

## STUDENT HEALTH SERVICES

- An analogue study of standard client perceptions of A and B therapists. Hill CE, et al. *J Clin Psychol* 30:94-6, Jan 74

### UTILIZATION

- Services provided for the mentally retarded by school clinicians: a preliminary survey. Perozzi JA. *J Commun Disord* 6:213-8, Sep 73

- Choice of medical care: a behavioral model of health and illness behavior. Anderson JG, et al. *J Health Soc Behav* 14:348-62, Dec 73

## SUNLIGHT

- Removal of dicofol (Kethane) residues from apple pomace. Archer TE. *Arch Environ Contam Toxicol* 1:281-8, Oct 73

- Disease and the environment in Britain. Howe GM. *J R Coll Physicians Lond* 8:127-39, Jan 74

- [Psoriasis in children. A retrospective study of 245 psoriatics under the age of 16] Lemholt K, et al. *Ugeskr Laeger* 135:2377-81, 29 Oct 73 (Eng. Abstr.) (Dan)

## SYSTEMS ANALYSIS

- Self-evaluation of ambulatory care. Sims NH, et al. *Adv Pediatr* 20:177-204, 1973

- Research in ambulatory pediatrics. Starfield B, et al. *Adv Pediatr* 20:69-99, 1973

- What is surgical research? Moore FD. *Eur Surg Res* 5:245-58, 1973

- Systems approach to 'people management'. Bennett AC. *Hospital* 46:38-41, 1 Jan 72

## TEMPERATURE

- Criteria to determine drug effects on pulmonary function in children. Sears DF, et al. *Agents Actions* 3:223-8, Nov 73

- Isolation and some characteristics of two *Micrococcus* phages from Italian salami, type Varzi. Sozzi T, et al. *Arch Mikrobiol* 92:313-20, 1973

- Microsampling for blood-lead analysis. Bratzel MP Jr, et al. *Clin Chem* 20:217-21, Feb 74

- Colorimetric determination of phenylamide pesticides in natural waters. el-Dib MA, et al.

- J Assoc Off Anal Chem* 55:1276-9, Nov 72

- Ecology of iron-oxidizing bacteria in pyritic materials associated with coal. Belly RT, et al.

- J Bacteriol* 117:728-32, Feb 74

- Disease and the environment in Britain. Howe GM. *J R Coll Physicians Lond* 8:127-39, Jan 74

Effect of temperature on cannery waste oxidation. Vela GR. *J Water Pollut Control Fed* 46:198-202, Jan 74  
 Studies on mumps virus ("V" autochthonous strain) hemagglutinin. Strulovici D, et al.  
*Rev Roum Virol* 10:233-45, 1973  
 The survival of salmonellas in compost prepared with straw of different plants and sewage sludge. Makawi AA. *Zentralbl Bakteriol [Naturwiss]* 128:203-8, 1973  
 [Quantitative analysis of the neutral fraction from the exhaust of a Berlin industrial plant by combination of temperature-programmed gas chromatography and UV-spectroscopy] Ecknig W, et al.  
*Z Gesamte Hyg* 19:712-9, Oct 73 (Ger)

## TRISOMY

Antenatal diagnosis of Patau's syndrome (trisomy 13) including a detailed pathological study of the fetus. Butler LJ, et al. *J Med Genet* 10:367-70, Dec 73

## TROPICAL CLIMATE

Anal fissures, fistulas, abscesses, and hemorrhoids in a tropical population. Ajayi OO, et al.  
*Dis Colon Rectum* 17:55-60, Jan-Feb 74  
 Problema de parasitic diseases of the digestive tract in tropical countries. Anipare WE, et al.  
*Mater Med Pol* 5:79-84, Jan-Mar 73

## TWINS

Twin interactions in a normal nursery school. Paluszny M, et al. *Am J Psychiatry* 131:293-6, Mar 74  
 Letter: Neural-tube defects and twinning. Leck I. *Lancet* 1:178, 2 Feb 74  
 [Breast-feeding ability in the modern society] Kidess E, et al. *Med Welt* 25:35-6, 4 Jan 74 (Ger)

## ULTRAVIOLET RAYS

Removal of dicofol (Keithane) residues from apple pomace. Archer TE.  
*Arch Environ Contam Toxicol* 1:281-8, Oct 73

## ADVERSE EFFECTS

Geographical aspects of cancer research. Hutt MS. *J R Coll Physicians Lond* 8:140-4, Jan 74

## URBAN POPULATION

Ambulatory care triage. Russo RM, et al.  
*Am Fam Physician* 9:125-30, Feb 74  
 House and hand dust as a potential source of childhood lead exposure. Sayre JW, et al.  
*Am J Dis Child* 127:167-70, Feb 74  
 The prognosis of a positive tuberculin reaction in childhood and adolescence. Comstock GW, et al.  
*Am J Epidemiol* 99:131-8, Feb 74  
 Social acceptance of mildly retarded pupils in resource rooms and regular classes. Bruylants RH, et al.  
*Am J Ment Defic* 78:377-83, Jan 74  
 Precognitive psychiatry in the urban setting. Douglas FM. *Am J Psychiatry* 131:279-82, Mar 74  
 Dermal sensitivity to paracoccidioidin and histoplasmin in family members of patients with paracoccidioidomycosis. Greer DL, et al.  
*Am J Trop Med Hyg* 23:87-98, Jan 74  
 Epidemiological observations of human leukemia in a metropolitan area. Chin TD, et al.

*Bibl Haematol* 39:1136-41, 1973  
 Use of vitamin and mineral supplements by urban school children: prevalence and justification. Gascon-Barré M, et al.

*Can J Public Health* 64:537-47, Nov-Dec 73  
 U.S. discussion on air pollution raises questions for Canada. Bates DV.

*Can Med Assoc J* 110:335 passim, 2 Feb 74  
 Survey of venereal disease treated by Manitoba physicians in 1972. Scatiff JN.

*Can Med Assoc J* 110:179-80 passim, 19 Jan 74  
 Social variables and health in an urban environment: the case of the Victorian City. Rosen G.

*Clio Med* 8:1-17, Mar 73  
 A comparison of lorazepam and diazepam in general practice. Sherliker J. *Curr Med Res Opin* 1:269-71, 1973

The impact of urbanization and geographical dispersion on the linguistic Russification of Soviet nationalities. Silver B. *Demography* 11:89-103, Feb 74

Anal fissures, fistulas, abscesses, and hemorrhoids in a tropical population. Ajayi OO, et al.  
*Dis Colon Rectum* 17:55-60, Jan-Feb 74

Methadone maintenance treatment at Sisters of Charity, Buffalo. Dever MC, et al.  
*Hosp Frog* 55:32-5, Feb 74

Renovation and expansion of health facilities: adaptation of an urban site. Jonassen JO.  
*Hospitals* 48:99-102, 1 Feb 74

Clinic serves unwed parents. Purser BD, et al.  
*Hospitals* 48:58-61, 16 Feb 74

Health care coverage and out-of-pocket expenditures

of Detroit families. Schneider GE, et al.  
*Inquiry* 10:49-57, Dec 73

"Toward a social profile of the aged black population in the United States: an exploratory study". Ehrlich IF. *Int J Aging Hum Dev* 4:271-6, Summer 73

Serum cholesterol in a national sample of U.S. adults: a study from prevalence data of its relationship to physique, blood pressure, blood glucose and other variables. Acheson RM, et al.  
*Int J Epidemiol* 2:283-92, Autumn 73

Community diagnosis: an analysis of indicators of health and disease in a metropolitan area. Chapman JM, et al. *Int J Epidemiol* 1:75-81, Spring 72

Changes in reported illness and illness behavior related to termination of employment: a preliminary report. Kail SV, et al. *Int J Epidemiol* 1:111-8, Summer 72

Induced abortion and its sequelae: prevalence and associations with the outcome of pregnancy. Roh LH, et al. *Int J Epidemiol* 2:103-13, Spring 73

Etiology of non-specific chronic respiratory illness and cor pulmonale in Bosnia and Herzegovina. Zarkovic G. *Int J Epidemiol* 1:167-76, Summer 72

Aspects of pet ownership in Yolo County, California. Franti CE, et al.  
*J Am Vet Med Assoc* 164:166-71, 15 Jan 74

Personality traits associated with effective teaching in rural and urban secondary schools. Matteson KD. *J Educ Psychol* 66:123-8, Feb 74

A comparative study of aerobic work capacity in urban and rural adolescents. Yoshizawa S.  
*J Hum Ergol (Tokyo)* 1:45-65, Sep 73

Screening for detection of childhood lead poisoning in Newark. Browder A, et al. *J Med Soc NJ* 71:45-8, Jan 74

Poliiovirus antibody in urban school children.

Linnemann CC JR, et al. *J Pediatr* 84:404-6, Mar 74  
 Physiological responses to exercise in East African children. I. Normal values for rural and urban boys and girls aged 7-15 years. Davies CT.  
*J Trop Pediatr* 19:110-4, Jun 73

Migration of urbanites to small towns for medical care.

Garrison GE, et al. *JAMA* 227:770-3, 18 Feb 74  
 Editorial: Immunity against contagious diseases: inadequacies. Hussey HH. *JAMA* 227:797-8, 18 Feb 74

Current strategy for urban measles control. An evaluation. Nelson KE, et al.  
*JAMA* 227:780-3, 18 Feb 74

Cost of dispensing in the pharmaceutical services. Opit LJ, et al. *Lancet* 1:160-2, 2 Feb 74

The school health service. Making primary care effective. Nader PR.

*Pediatr Clin North Am* 21:57-73, Feb 74 (31 ref.)

The changing face of primary pediatrics. Please IB.  
*Pediatr Clin North Am* 21:223-44, Feb 74 (50 ref.)

Why are London children so disturbed? Rutten M. *Froc R Soc Med* 66:1221-5, Dec 73

Suicide and culture in Fairbanks. A comparison of three cultural groups in a small city of interior Alaska.

Parikh M. *Psychiatry* 37:60-7, Feb 74

Australia antigen in patients with viral hepatitis. Väistö A, et al. *Rev Roum Virol* 10:253-9, 1973

Migration as a factor in the acceptance of medical care.

Morgan RW. *Soc Sci Med* 7:865-73, Nov 73

Opinions of Polish urban population about the health system. Ostrowska A, et al.  
*Soc Sci Med* 7:997-1001, Dec 73

A decade of population change in leading metropolitan areas. *Stat Bull Metropol Life Ins Co* 54:2-4, Nov 73

Report of the Joint Committee For Stroke Facilities.

X. Community health services for stroke.

*Stroke* 5:114-33, Jan-Feb 74 (69 ref.)

[Lung cancer mortality in the capital] Clemmesen J. *Ugeskr Laeger* 135:2395-6, 29 Oct 73 (Dan)

[Dental knowledge and behavior in Finland. I. An interview on edentulousness and occurrence of removable dentures] Markkula J, et al.

*Froc Finn Dent Soc* 69:266-72, Dec 73 (Eng. Abstr.) (Fin)

[Task determination of hospital polyclinics pertaining to ambulatory care in a large city] Mann H, et al.

*Z Aerztli Fortbild (Jena)* 67:944-9, 15 Sep 73 (Ger)

[Incidence of laryngeal carcinoma] Skonleczny J, et al.

*Otolaryngol Pol* 27:705-9, 1973 (Eng. Abstr.) (Pol)

[Experiences in the study on the effect of an airport situated within the city limits on the level of environmental contamination with benz(a)pyrene] Audere AK, et al. *Gig Sanit* 38:90-2, Sep 73 (Rus)

[Physiological characteristics of the work of automobile drivers in large cities] Vaishan AI, et al.

*Gig Tr Prof Zabol* 17:13-6, Jan 73 (Eng. Abstr.) (Rus)

[Organization of fluorographic service in the city of Kalinin] Zamiski II, et al.

*Probl Tuberk* 51:5-8, 1973 (Eng. Abstr.) (Rus)

[Need of the population of Moscow for polyclinic and hospital medical service] Bogatyrev ID, et al.

*Sov Zdravookhr* 32:23-9, 1973 (Rus)

[Methodological approaches to determining the degree of influence of certain factors on the normative base of public health in the process of working out long-term predictions] Bogatyrev ID, et al.

*Sov Zdravookhr* 32:14-21, 1973 (Eng. Abstr.) (Rus)

[Some indices of hospital service in cities] Bogdanov VN. *Sov Zdravookhr* 32:34-7, 1973 (Eng. Abstr.) (Rus)

[Experience with improving the system for studying the makeup of hospitalized patients] Borodnyi G. *Sov Zdravookhr* 32:47-50, 1973 (Rus)

[The dynamics of number, composition and distribution of the population in the Ivanovo region] Firsova SA. *Sov Zdravookhr* 31:28-31, 1972 (Rus)

[Disability incidence in myocardial infarct among the population of Khar'kov] Galicheva NA. *Sov Zdravookhr* 32:41-4, 1973 (Eng. Abstr.) (Rus)

[City traffic injuries and their prevention (based on data from the city of Lvov)] Guk PI. *Sov Zdravookhr* 32:44-7, 1973 (Eng. Abstr.) (Rus)

[Comparative data on the mean length of hospital treatment in different types of cities] Loginova EA, et al. *Sov Zdravookhr* 32:9-13, 1973 (Eng. Abstr.) (Rus)

[Experience in organizing the hygienic training of different population groups in a large industrial city] Terent'ev IM. *Sov Zdravookhr* 32:30-3, 1973 (Rus)

[The interrelationship between hospitalization for general and emergency indications in cities of different types] Trubilin NT. *Sov Zdravookhr* 31:12-5, 1972 (Rus)

[Possibilities for realizing the desired number of children in a family] Zhelezokhovtseva IN, et al. *Sov Zdravookhr* 32:24-7, 1973 (Eng. Abstr.) (Rus)

[Treatment of injuries (review of the foreign literature)] Berkutov AN. *Vesta Khir* 110:119-26, Jun 73 (Rus)

[Organization of the rheumatism control in children in the city of Kiev] Oguz GO, et al. *Vopr Revm* 13:41-3, Apr-Jun 73 (Eng. Abstr.) (Rus)

[Myocardial infarct among the population of a large city] Gurevich ZA, et al.

*Zdravookhr Ross Fed* 16:9-12, Jul 72 (Rus)

[Experience with planning hospital services for children and parturients in the city] Mokerov IP. *Zdravookhr Ross Fed* 16:12-7, Jul 72 (Rus)

[Specific desensitizing therapy of pollinosis in the inhabitants of Kiev] Vizirenko LV. *Zh Usn Noz Gor Bolez* 33:41-6, Mar-Apr 73 (Eng. Abstr.) (Rus)

[Regional distribution of doctors and dentists in Scandinavia] Hjortkjær T. *Nord Med* 88:309-10, Dec 73 (Swe)

## VACCINATION

Vaccination experiments on pregnant mice with *E. coli* vaccines prepared from septicemic and enteropathogenic strains of *E. coli*. Dam A. *Acta Vet Scand* 14:691-9, May 73

An outbreak of Sonne shigellosis in a population receiving oral attenuated shigella vaccines. Levine MM, et al. *Am J Epidemiol* 99:30-6, Jan 74

Immunization against retrograde pyelonephritis. II. Prevention of retrograde *Escherichia coli* pyelonephritis with vaccines. Brooks SJ, et al.

*Am J Pathol* 74:359-64, Feb 74  
 Immunization against retrograde pyelonephritis. I. Production of an experimental model of severe ascending *Escherichia coli* pyelonephritis without bacteremia in rats. Brooks SJ, et al.

*Am J Pathol* 74:345-58, Feb 74

Studies on the sequential immunization against group B arboviruses in squirrel monkeys, cynomolgus monkeys, rhesus monkeys, and chimpanzees. Price WH, et al. *Am J Trop Med Hyg* 23:118-30, Jan 74

Vaccination and immunotherapy with chemically modified cancer cells. Prager MD.

*Bibl Haematol* 39:706-11, 1973

Editorial: Rabies vaccination in man.

*Br Med J* 1:45-6, 12 Jan 74

Comparative tests with formalized and irradiated vaccines against leptospirosis. Babudieri B, et al.

*Bull WHO* 48:587-90, May 73

Poliomyelitis: epidemiology and prophylaxis. 3. Nationwide vaccination campaign with the help of lay volunteers. Koinange W, et al.

*Bull WHO* 48:543-5, May 73

Vaccination of Rhesus monkeys (*Macaca mulatta*) against Plasmodium knowlesi by the use of nonviable antigen. Schenkel RH, et al.

*Bull WHO* 48:597-604, May 73

Characterization of poliovirus isolates in Japan after the mass vaccination with live oral poliomyelitis vaccine (Sabin). Tagaya I, et al.

*Bull WHO* 48:547-54, May 73

Letter: Smallpox eradication.

*Can Med Assoc J* 110:139, 19 Jan 74

Corynebacterium-induced protection against artificial pulmonary metastases of a syngeneic fibrosarcoma in mice. Milas L, et al. *Cancer Res* 34:613-20, Mar 74

Active search operations for smallpox—an Ethiopian experience. De Quadros CA, et al.

*Int J Epidemiol* 2:237-40, Autumn 73

Epidemiology in the global eradication of smallpox.

Henderson DA. *Int J Epidemiol* 1:25-30, Spring 72

A case of human rabies with prolonged survival.

Emmons RW, et al. *Intervirology* 1:60-72, 1973

## VACCINATION

- Preparation of inactivated vaccines against alphaviruses using Semliki Forest virus-white mouse as a model. I. Inactivation experiments and evaluation of double inactivated subunit vaccines. Mussgay M, et al. *Intervirology* 1:259-68, 1973
- Preparation of inactivated vaccines against alphaviruses using Semliki Forest virus-white mouse as a model. II. Evaluation of formalin-inactivated vaccines treated with tri(n-butyl)phosphate and/or saponins and properties of the inactivated virus. Mussgay M, et al. *Intervirology* 1:269-77, 1973
- Editorial: Trachoma-antibiotics or vaccine? Dawson CR, et al. *Invest Ophthalmol* 13:85-6, Feb 74
- Bovine viral diarrhea in the neonatal calf. Lambert G, et al. *J Am Vet Med Assoc* 164:287-9, 1 Feb 74 (20 ref.)
- Effects of bovine viral diarrhea and parainfluenza-3 virus vaccines on development of respiratory tract disease in calves. Woods GT, et al.
- J Am Vet Med Assoc* 163:742-4, 1 Oct 73
- Fate of the T1 strain of *Mycoplasma mycoides* in cattle following vaccination. Masiga WN, et al.
- J Comp Pathol* 83:473-9, Oct 73
- The effect of metabolic inhibitors and hydroxyamine on the immune response in mice to mycobacterial ribonucleic acid vaccine. Youmans AS, et al.
- J Immunol* 112:271-84, Jan 74
- Diphtheria in the United States, 1959-1970. Brooks GF, et al. *J Infect Dis* 129:172-8, Feb 74
- Smallpox and vaccinia in the United States-1972. Kopian JP, et al. *J Infect Dis* 129:224-6, Feb 74
- Guinea pig model for cutaneous herpes simplex virus infection. Hubler WR Jr, et al.
- J Invest Dermatol* 62:92-5, Feb 74
- Accelerated development of transplanted mammary tumors in mice pretreated with the methanol extraction residue of BCG and prevention of acceleration by concomitant specific immunization. Jacobs DM, et al. *J Natl Cancer Inst* 52:219-24, Jan 74
- Poliovirus antibody in urban school children. Linnemann CC Jr, et al. *J Pediatr* 84:404-6, Mar 74
- Efficacy of ribosomal preparations from *Pseudomonas aeruginosa* to protect against intravenous *Pseudomonas* challenge in mice. Smith RL, et al.
- J Reticuloendothel Soc* 15:22-30, Jan 74
- Editorial: Immunity against contagious diseases: inadequacies. Hussey HH. *JAMA* 227:797-8, 18 Feb 74
- Immunoprophylaxis of meningococcal infection. Artenstein MS, et al. *Milit Med* 139:91-5, Feb 74
- Viral and mycoplasma pneumonias. Stevens DA. *Postgrad Med* 55:81-6, Feb 74
- Efforts to transmit and to enhance the virulence of an avirulent strain of *Pasteurella multocida* in turkeys. Bierer BW, et al. *Poult Sci* 52:1510-6, Jul 73
- Efficacy of turkey herpesvirus vaccine against Marek's disease in broilers. Eidsom CS, et al.
- Poult Sci* 52:1482-91, Jul 73
- The immunizing effect of commercial pigeon pox vaccines on pigeons. Woodward H, et al.
- Poult Sci* 52:1463-8, Jul 73
- Presidential address: Control of virus infections. Beale AJ. *Proc R Soc Med* 66:1121-4, Nov 73
- Poliovirus type 3 isolation from infants with respiratory diseases. Sräteanu D, et al.
- Rev Roum Virol* 10:227-32, 1973
- Studies on mumps virus ("V" autochthonous strain) hemagglutinin. Strulovici D, et al.
- Rev Roum Virol* 10:233-45, 1973
- Migration as a factor in the acceptance of medical care. Morgan RW. *Soc Sci Med* 7:865-73, Nov 73
- Letter: Isolation of *Leishmania brasiliensis* from a Costa Rican sandfly and its possible use as a human vaccine. Zeledón R, et al.
- Trans R Soc Trop Med Hyg* 67:416-7, 1973
- [Should we try to prevent epidemic hepatitis at present?] Boyer J.
- Sem Hop Paris* 49:2979-88, 8 Nov 73 (Eng. Abstr.) (Fre)
- [On vaccination against measles with live and attenuated virus (Schwarz strain)] Monaci V, et al.
- Ann Scavo* 15:134-40, May-Jun 73 (Eng. Abstr.) (Ita)
- [Anti-rubella vaccination. II. Persistence of antibodies for a year after inoculation of the vaccine] Squeri L, et al.
- Ann Scavo* 15:251-60, May-Jun 73 (Eng. Abstr.) (Ita)
- [Anti-rubella vaccination. I. Preliminary results of a trial of anti-rubella vaccination in a sample of the female population] Squeri L, et al.
- Ann Scavo* 15:19-35, Jan-Feb 73 (Eng. Abstr.) (Ita)
- [On the immunological situation seven years after the introduction into Italy of poliomyelitis vaccination with attenuated live virus vaccine] Squeri L, et al.
- Ann Scavo* 15:1-18, Jan-Feb 73 (Eng. Abstr.) (Ita)
- [Forms of organizational improvement of vaccinations in a village] Bokin VP, et al.
- Feldsher Akush 38:14-8, Oct 73* (Rus)
- [Congenital viral infections] Kantorovich RA, et al.
- Vestn Akad Med Nauk SSSR* 28:17-28, 1973 (Eng. Abstr.) (Rus)
- [Immunoprophylaxis of infectious diseases in children (clinical aspects)] Nosov SD, et al.
- Vestn Akad Med Nauk SSSR* 27:75-81, 1972 (Eng. Abstr.) (Rus)
- [Postvaccinal immunity in oral immunization of rabbits with salmonella vaccines. I. General and local immunologic reactions in oral immunization] Krasnoprosina LI, et al.
- Zh Mikrobiol Epidemiol Immunobiol* 50:136-42, Jul 73 (Eng. Abstr.) (Rus)
- [Characteristics of the cellular reaction of peripheral lymphoid organs to the administration of sorbed tissue vaccine against tick-borne encephalitis] Meniatseva TA.
- Zh Mikrobiol Epidemiol Immunobiol* 50:86-90, Jul 73 (Eng. Abstr.) (Rus)
- [Use of computers in the organization and accomplishment of preventive vaccinations] Mineva T.
- Zh Mikrobiol Epidemiol Immunobiol* 50:142-4, Jul 73 (Eng. Abstr.) (Rus)
- [Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al.
- Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Eng. Abstr.) (Rus)
- [Use of live poliomyelitis vaccine and circulation of enteroviruses in the Estonian SSR in 1965-1970] Tamm OM, et al.
- Zh Mikrobiol Epidemiol Immunobiol* 50:76-81, Jul 73 (Eng. Abstr.) (Rus)
- [Poliomyelitis control program in Brasil: study of immunity levels] Bastos NC, et al.
- Bol Of Sanit Panam* 75:51-22, Dec 73 (Eng. Abstr.) (Spa)
- ADVERSE EFFECTS**
- Letter: Vaccination against cytomegalovirus? Elek SD, et al. *Lancet* 1:171, 2 Feb 74
- Letter: Vaccination against cytomegalovirus?
- McDouall JK, et al. *Lancet* 1:135-6, 26 Jan 74
- [Letter: Cerebral damage caused by enteritis (so-called toxicosis) following oral poliomyelitis vaccination, recognized as vaccination damage] Keuth U. *Dtsch Med Wochenschr* 99:110, 18 Jan 74 (Ger)
- [Use of indometacin in subjects undergoing vaccination] Marcolongo R, et al.
- Boll Ist Sieroter Milan* 50:409-19, Sep-Oct 71 (Eng. Abstr.) (Ita)
- HISTORY**
- Benjamin Waterhouse (1754-1846); the nation's first vaccinator. (Waterhouse B), Bloch H. *Am J Dis Child* 127:226-9, Feb 74
- Digressions around a medal Gramiccia G. *Br Med J* 4:724-5, 22 Dec 73
- Social class and medical care in nineteenth-century America: the rise and fall of the dispensary. Rosenberg CE. *J Hist Med* 29:32-54, Jan 74
- INSTRUMENTATION**
- B.C.G. immunization under field conditions: an evaluation of methods. Pugh AO, et al.
- Cent Afr J Med* 19:263-4, Dec 73
- VETERINARY**
- A Marek's disease vaccination trial. Lancaster JE, et al.
- Poult Sci* 52:1450-4, Jul 73
- Vaccination of chicks from immunised flocks with lymphilitic turkey herpes virus. Zygraich N, et al.
- Vet Rec* 93:373-4, 29 Sep 73
- [Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al.
- Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)
- VACCINES**
- Letter: Isolation of *Leishmania brasiliensis* from a Costa Rican sandfly and its possible use as a human vaccine. Zeledón R, et al.
- Trans R Soc Trop Med Hyg* 67:416-7, 1973
- ISOLATION & PURIFICATION**
- Letter: Isolation of *Leishmania brasiliensis* from a Costa Rican sandfly and its possible use as a human vaccine. Zeledón R, et al.
- Trans R Soc Trop Med Hyg* 67:416-7, 1973
- VACCINES, ATTENUATED**
- Vaccination against Marek's disease. Churchill AE. *Bibl Haematol* 39:395-400, 1973
- Vaccination of Rhesus monkeys (*Macaca mulatta*) against Plasmodium knowlesi by the use of nonviable antigen. Schenkel RH, et al.
- Bull WHO* 48:597-604, May 73
- [On vaccination against measles with live and attenuated virus (Schwarz strain)] Monaci V, et al.
- Ann Scavo* 15:134-40, May-Jun 73 (Eng. Abstr.) (Ita)
- [On the immunological situation seven years after the introduction into Italy of poliomyelitis vaccination with attenuated live virus vaccine] Squeri L, et al.
- Ann Scavo* 15:1-18, Jan-Feb 73 (Eng. Abstr.) (Ita)
- [Forms of organizational improvement of vaccinations in a village] Bokin VP, et al.
- Feldsher Akush 38:14-8, Oct 73* (Rus)
- [Congenital viral infections] Kantorovich RA, et al.
- Vestn Akad Med Nauk SSSR* 28:17-28, 1973 (Eng. Abstr.) (Rus)
- [Immunoprophylaxis of infectious diseases in children (clinical aspects)] Nosov SD, et al.
- Vestn Akad Med Nauk SSSR* 27:75-81, 1972 (Eng. Abstr.) (Rus)
- [Immunization against protozoal diseases] Neal RA, et al.
- Bol Of Sanit Panam* 75:337-53, Oct 73 (120 ref.) (Spa)
- ADMINISTRATION & DOSAGE**
- An outbreak of Sonne shigellosis in a population receiving oral attenuated shigella vaccines. Levine MM, et al. *Am J Epidemiol* 99:30-6, Jan 74
- Editorial: Rabies vaccination in man.
- Br Med J* 1:45-6, 12 Jan 74
- Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heinen OP, et al.
- Int J Epidemiol* 2:229-35, Autumn 73
- [Postvaccinal immunity in oral immunization of rabbits with salmonella vaccines. I. General and local immunologic reactions in oral immunization] Krasnoprosina LI, et al.
- Zh Mikrobiol Epidemiol Immunobiol* 50:136-42, Jul 73 (Eng. Abstr.) (Rus)
- [Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al.
- Zh Mikrobiol Epidemiol Immunobiol* 50:76-81, Jul 73 (Eng. Abstr.) (Rus)
- [Use of live poliomyelitis vaccine and circulation of enteroviruses in the Estonian SSR in 1965-1970] Tamm OM, et al.
- Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Eng. Abstr.) (Rus)
- ADVERSE EFFECTS**
- An outbreak of Sonne shigellosis in a population receiving oral attenuated shigella vaccines. Levine MM, et al. *Am J Epidemiol* 99:30-6, Jan 74
- PHARMACODYNAMICS**
- Neutralizing antibody in nasal secretions of chickens following administration of avian infectious bronchitis virus. Holmes HC. *Arch Gesamte Virusforsch* 43:235-41, 1973
- STANDARDS**
- Comparative tests with formalized and irradiated vaccines against leptospirosis. Babudieri B, et al.
- Bull WHO* 48:587-90, May 73
- VARIATION (GENETICS)**
- The genetic structure of a tribal population, the Yanomama Indians. IX. Gene frequencies for 18 serum protein and erythrocyte enzyme systems in the Yanomama and five neighboring tribes: nine new variants. Tanis RJ, et al.
- Am J Hum Genet* 25:655-76, Nov 73
- Screening for galactosemia. Studies of the gene frequencies for galactosemia and the Duarte variant. Beutler E. *Isr J Med Sci* 9:1323-9, Sep-Oct 73
- Population studies and the measurement of natural selection, with special reference to the HL-A system. Bodmer WF.
- Isr J Med Sci* 9:1503-18, Sep-Oct 73 (49 ref.)
- The hyperphenylalaninemias in Israel. Cohen BE, et al.
- Isr J Med Sci* 9:1393-5, Sep-Oct 73
- Hemophilia and other clotting disorders. Seligsohn U. *Isr J Med Sci* 9:1338-40, Sep-Oct 73
- VIRAL VACCINES**
- Studies on the sequential immunization against group B arboviruses in squirrel monkeys, cynomolgus monkeys, rhesus monkeys, and chimpanzees. Price WH, et al. *Am J Trop Med Hyg* 23:118-30, Jan 74
- Clinical evaluation of live, oral types 1, 2, and 5 adenovirus vaccines. Schwartz AR, et al.
- Am Rev Respir Dis* 109:233-9, Feb 74
- Vaccination against Marek's disease. Churchill AE. *Bibl Haematol* 39:395-400, 1973
- Preparation of inactivated vaccines against alphaviruses using Semliki Forest virus-white mouse as a model. I. Inactivation experiments and evaluation of double inactivated subunit vaccines. Mussgay M, et al.
- Intervirology* 1:259-68, 1973
- Editorial: Trachoma-antibiotics or vaccine? Dawson CR, et al. *Invest Ophthalmol* 13:85-6, Feb 74
- Effects of bovine viral diarrhea and parainfluenza-3 virus vaccines on development of respiratory tract disease in calves. Woods GT, et al.
- J Am Vet Med Assoc* 163:742-4, 1 Oct 73
- Congenital varicella in term infants: risk reconsidered. Meyers JD. *J Infect Dis* 129:215-7, Feb 74
- Surveillance of Venezuelan equine encephalitis in the United States-1972. Mouthrop JL, et al.
- J Infect Dis* 128:572-3, Oct 73
- Efficacy of turkey herpesvirus vaccine against Marek's

## WATER POLLUTION, CHEMICAL

disease in broilers. Eidson CS, et al. Poult Sci 52:1482-91, Jul 73  
The immunizing effect of commercial pigeon pox vaccines on pigeons. Woodward H, et al. Poult Sci 52:1483-8, Jul 73  
Presidential address: Control of virus infections. Beale AJ. Proc R Soc Med 66:121-4, Nov 73  
The stability of Newcastle disease virus vaccines in copper pipes. Allan WH. Vet Rec 93:448, 26 Oct 73 [Recent progress in the study of Marek's disease or avian neurolymphomatosis] Zanella A. Bolz Ist Sieroter Milan 50:306-17, Jul-Aug 71 (Ita) [Characteristics of the cellular reaction of peripheral lymphoid organs to the administration of sorbed tissue vaccine against tick-borne encephalitis] Menyltseva TA. Zh Mikrobiol Epidemiol Immunobiol 50:86-90, Jul 73 (Eng. Abstr.) (Rus)

### ADMINISTRATION & DOSAGE

Effects of bovine viral diarrhea and parainfluenza-3 virus vaccines on development of respiratory tract disease in calves. Woods GT, et al. J Am Vet Med Assoc 163:742-4, 1 Oct 73  
Observations on bluetongue and epizootic hemorrhagic disease viruses in white-tailed deer: (1) distribution of virus in the blood (2) cross-challenge. Hoff GL, et al. J Wildl Dis 10:25-31, Jan 74  
Efficacy of turkey herpesvirus vaccine against Marek's disease in broilers. Eidson CS, et al. Poult Sci 52:1482-91, Jul 73  
A Marek's disease vaccination trial. Lancaster JE, et al. Poult Sci 52:1450-4, Jul 73  
The immunizing effect of commercial pigeon pox vaccines on pigeons. Woodward H, et al. Poult Sci 52:1483-8, Jul 73  
Vaccination of chicks from immunised flocks with lyophilized turkey herpes virus. Zygrach N, et al. Vet Rec 93:373-4, 29 Sep 73 [Results of a comparative field research study using deep freeze and lyophilized turkey herpes virus vaccine as protection against Marek's disease] Dangschat H, et al. Berl Munch Tierarzt Wochenschr 86:450-3, 1 Dec 73 (Eng. Abstr.) (Ger)

### ADVERSE EFFECTS

Letter: Vaccination against cytomegalovirus? Elek SD, et al. Lancet 1:171, 2 Feb 74  
Letter: Vaccination against cytomegalovirus? McDougall JK, et al. Lancet 1:135-6, 26 Jan 74

### PHARMACODYNAMICS

Stimulation of heterophil hemagglutinins in chickens by a viral vaccine and chicken thyroid extract. Sharma D, et al. Acta Vet Scand 14:657-65, May 73  
Neutralizing antibody in nasal secretions of chickens following administration of avian infectious bronchitis virus. Holmes HC. Arch Gesamte Virusforsch 43:235-41, 1973

### THERAPEUTIC USE

Letter: Herpes simplex encephalitis. Jonescu P. Lancet 1:219-20, 9 Feb 74 [Should we try to prevent epidemic hepatitis at present?] Boyer J. Sem Hop Paris 49:2979-88, 8 Nov 73 (Eng. Abstr.) (Fre)

### VITAL STATISTICS

Health status indicators. Veney JE.

Inquiry 10:3-4, Dec 73

Individual privacy considerations for computerized health information systems. Beggs-Baker S, et al. Med Care 12:75-84, Jan 74

Health-services information systems in the United States today. Murnaghan JH.

N Engl J Med 290:603-10, 14 Mar 74

[The dynamics of number, composition and distribution of the population in the Ivanovo region] Firsova SA. Sov Zdravookhr 31:28-31, 1972 (Rus) [Status and prospects for development of public health in the Islamic Republic of Mauritania] Khromov AS, et al. Sov Zdravookhr 32:60-2, 1973 (Rus)

[The boundary between the broadened and constricted character of reproduction by the populations of economically developed nations] Leonov SA. Sov Zdravookhr 31:51-6, 1972 (Rus)

### WATER

An outbreak of hepatitis-A associated with recreational lake water. Bryan JA, et al.

Am J Epidemiol 99:145-54, Feb 74

Removal of dicofol (Keltthane) residues from apple pomace. Archer TE.

Arch Environ Contam Toxicol 1:281-8, Oct 73

Ecology of iron-oxidizing bacteria in pyritic materials associated with coal. Belly RT, et al. J Bacteriol 117:726-32, Feb 74

Efforts to transmit and to enhance the virulence of an avirulent strain of *Pasteurella multocida* in turkeys. Bierer BW, et al. Poult Sci 52:1510-6, Jul 73

The relation of the physical chemistry of water and physiology of the small vectors of bilharzia. Williams NV, et al. Trans R Soc Trop Med Hyg 67:29, 1973

[Effect of the growing conditions for the foxglove on the content of glycosides in the leaves] Fonin VS, et al. Farmatsiya 22:28-3, May-Jun 73 (40 ref.) (Rus) [Excretion of microelements during prolonged human nutrition with dehydrated products] Pokrovskaya EI, et al.

Kosm Biol Med 7:73-7, Sep-Oct 73 (Eng. Abstr.) (Rus)

### ANALYSIS

Bioactive compounds in the aquatic environment: uptake and loss of DDT and dieldrin by freshwater mussels. Bedford JW, et al.

Arch Environ Contam Toxicol 1:97-111, Jul 73

The role of ion exchange processes in pollution control. Himsley A, et al. Ion Exch Membr 1:143-8, 1973

### WATER MICROBIOLOGY

The effects of the interaction of outboard motors with the aquatic environment—a review. Jackiwicz TP Jr, et al. Environ Res 6:438-54, Dec 73

Model of coliform bacteria in Grand Traverse Bay. Canale RP.

J Water Pollut Control Fed 45:2358-71, Nov 73

Stream pollution and a simplified diversity index. Egloff DA, et al.

J Water Pollut Control Fed 45:2269-75, Nov 73

Effects of thickness on bacterial film. Hoehn RC, et al.

J Water Pollut Control Fed 45:2302-20, Nov 73

Letter: Protecting chrysanthemums from hospital infection. Hughes WH. Lancet 1:267-8, 16 Feb 74

[Results from studies of hospital waste waters (author's transl)] Althaus H.

Oeff Gesundheitswes 35:Suppl 2:96-105, Nov 73 (Eng. Abstr.)

[Hospital hygiene (author's transl)] Grün L. (Ger)

Oeff Gesundheitswes 35:Suppl 2:54-8, Nov 73 (Eng. Abstr.) (Ger)

[Investigations of the bacterial pollution of the coastal waters in the province of Rome] Zucchetto P, et al. Ann Scavo 15:181-8, Mar-Apr 73 (Eng. Abstr.) (Ita) [On the microbiological study of the aqueducts of the province of Rome. I] Zucchetto P, et al.

Ann Scavo 15:189-99, Mar-Apr 73 (Eng. Abstr.) (Ita)

[Transmissible antibiotic resistance in *Salmonella* strains isolated from human feces, from sewage and superficial waters in Ferrara Province] Luppi A, et al.

Bolz Ist Sieroter Milan 52:287-92, Jul-Aug 73 (Eng. Abstr.) (Ita)

[Effect of the operating conditions of systems of circulating water supply on the quantity of reused sewage] Markov PP, et al.

Gig Sanit 38:103-5, Nov 73 (Rus)

[Disorders in water supply due to secondary biological contamination] Zamfir G, et al.

Gig Sanit 38:75-9, Sep 73 (Rus)

[Use of live poliomyelitis vaccine and circulation of enteroviruses in the Estonian SSR in 1965-1970] Tammi OM, et al.

Zh Mikrobiol Epidemiol Immunobiol 50:76-81, Jul 73 (Eng. Abstr.) (Rus)

### WATER POLLUTION

An outbreak of hepatitis-A associated with recreational lake water. Bryan JA, et al.

Am J Epidemiol 99:145-54, Feb 74

Environmental concerns in hospital waste disposal. DeRoos RL. Hospitals 48:88 passim, 16 Feb 74

Stream pollution and a simplified diversity index. Egloff DA, et al.

J Water Pollut Control Fed 45:2269-75, Nov 73

[Burdening of the human organism through toxic waste products] Lehnert G.

Med Monatsschr 27:484-6, Nov 73 (Ger)

[Investigations of the bacterial pollution of the coastal waters in the province of Rome] Zucchetto P, et al.

Ann Scavo 15:181-8, Mar-Apr 73 (Eng. Abstr.) (Ita)

[Disorders in water supply due to secondary biological contamination] Zamfir G, et al.

Gig Sanit 38:75-9, Sep 73 (Rus)

### ANALYSIS

A bioassay of toxicity using protozoa in the study of aquatic environment pollution and its prevention. Apostol S. Environ Res 6:365-72, Dec 73

### PREVENTION & CONTROL

[Sanitary protection of ground waters in case of deep

burial of industrial waste] Cherkinskii SN, et al. Gig Sanit 38:75-9, Sep 73 (Rus) [Revision of the statute on "The design of areas for the sanitary protection of the central water supply and water sources"] Cherkinskii SN, et al.

Gig Sanit 38:89-92, Nov 73 (Rus)

[50 years of state legislation on sanitary protection of bodies of water in the USSR] Cherkinskii SN. Gig Sanit 38:9-12, Nov 73 (Rus)

## WATER POLLUTION, CHEMICAL

The effects of the interaction of outboard motors with the aquatic environment—a review. Jackiwicz TP Jr, et al. Environ Res 6:438-54, Dec 73

Epidemiology and environmental health policy.

Goldsmith JR. Int J Epidemiol 1:93-100, Summer 72

Relative toxicities of selenite and selenate in the drinking water of rats. Palmer IS, et al. J Nutr 104:306-14, Mar 74

The geography of disease in East Anglia. Van Zwannenberg DF.

J R Coll Physicians Lond 8:145-53, Jan 74

Methyl-mercury sources, mode of action and clinical and pathological effects on the developing nervous system. Kurland LT.

Res Publ Assoc Res Nerv Ment Dis 51:283-97, 1973 (41 ref.)

[Efficiency of a water treatment installation for removal of benz(a)pyrene] Ershova KP, et al. Gig Sanit 38:89-90, Sep 73 (Rus)

### ANALYSIS

Determination of chromium in sea water by atomic absorption spectrometry. Gilbert TR, et al.

Anal Chim Acta 67:289, Dec 73

The application of photo-oxidation to the determination of stable cobalt in sea water. Harvey BR, et al. Anal Chim Acta 67:377-85, Dec 73

Anionic electrophoretic pattern of five ruthenium salts in fresh and sea water: effects of ageing and dilution. Voss J, et al. Anal Chim Acta 67:489-5, Dec 73

Bioactive compounds in the aquatic environment: uptake and loss of DDT and dieldrin by freshwater mussels. Bedford JW, et al.

Arch Environ Contam Toxicol 1:97-111, Jul 73

Application of real-time mass spectrometric techniques to environmental organic geochemistry. II. Organic matter in San Francisco Bay area water. Simoneit BR, et al.

Arch Environ Contam Toxicol 1:193-208, Oct 73

The effects of the interaction of outboard motors with the aquatic environment—a review. Jackiwicz TP Jr, et al. Environ Res 6:438-54, Dec 73

Confirmation of pesticide residue identity. V.

Alternative procedure for derivative formation in solid matrix for the confirmation of alpha- and beta-endosulfan by gas chromatography. Chau AS. J Assoc Off Anal Chem 55:1232-8, Nov 72

Colorimetric determination of phenylamide pesticides in natural waters. el-Dib MA, et al.

J Assoc Off Anal Chem 55:1276-9, Nov 72

Nitrite acid in rain water. Gleason GI.

J Chem Educ 50:718-9, Oct 73

Perhalobenzenesulfonates as reagents in the determination of inorganic mercury in various media by gas-liquid chromatography. Mushak P, et al.

J Chromatogr 87:215-26, 5 Dec 73

Gas chromatography in environmental analysis. Kaiser RE. J Chromatogr Sci 12:36-9, Jan 74

Using Artemia to assay oil dispersant toxicities. Zilliox EJ, et al.

J Water Pollut Control Fed 45:2389-96, Nov 73

[Investigation and determination of 4,6-dinitro-o-cresol in water] Chambon P, et al.

J Chromatogr 87:287-9, 5 Dec 73 (Fre)

[Hygienic standardization of flotation reagent BB-2 and its components as industrial contamination of water bodies] Ivanov AV.

Gig Sanit 38:14-9, Sep 73 (Eng. Abstr.) (Rus)

[Sources for carcinogenic hydrocarbons entering artesian waters] Vindikov PM, et al.

Gig Sanit 38:98-9, Nov 73 (Rus)

### PREVENTION & CONTROL

The role of ion exchange processes in pollution control.

Himsley A, et al. Ion Exch Membr 1:143-8, 1973

[Peculiarities in the organization of sanitary control of water sources and drinking water quality in the oil and gas bearing districts of the northern Ob] D'Inchakov VI.

Gig Sanit 38:88-9, Sep 73 (Rus)

[Removal of pesticides from water by various methods of water treatment] Vrochinski KK.

Gig Sanit 38:76-8, Nov 73 (13 ref.) (Rus)

## WATER POLLUTION, RADIOACTIVE

### WATER POLLUTION, RADIOACTIVE ANALYSIS

Anionic electrophoretic pattern of five ruthenium salts in fresh and sea water: effects of ageing and dilution. Vos J, et al. *Anal Chim Acta* 67:480-5, Dec 73 [Sr90 intake with food products of the population of the Georgian SSR as a result of the global fallouts of 1963-1970] Khazaradze RE, et al. *Gig Sanit* 38:52-5, Nov 73 (Eng. Abstr.) (Rus)

### WATER SUPPLY

Can epidemiology elucidate the water story? Neri LC, et al. *Am J Epidemiol* 99:75-88, Feb 74 Mycobacterium ulcerans infection among tsetse control workers in Uganda. Barker DJ, et al. *Int J Epidemiol* 2:161-5, Summer 73 Effluent standards strategy: rejuvenation of an old game plan. Cleary EJ. *J Water Pollut Control Fed* 46:9-17, Jan 74

Full-scale testing of a water reclamation system. Horstkoote GA, et al. *J Water Pollut Control Fed* 46:181-97, Jan 74 Water quality, trace elements, and cardiovascular disease. *WHO Chron* 27:534-8, Dec 73 Use of sodium lactate for culture of Rhizobium spp. Iwaran V, et al.

Zentralbl Bakteriol [Naturwiss] 128:240-2, 1973 [Determination of reaction kinetic data on the vapor inactivation of *Bacillus stearothermophilus* spores, endotrophically influenced by bivalent cations] Musielski H. Z Allg Mikrobiol 13:589-95, 1973 (Ger) [On the microbiological study of the aqueducts of the province of Rome. II] Zucchetto P, et al. Ann Scavo 15:189-99, Mar-Apr 73 (Eng. Abstr.) (Ita) [Revision of the statute on "The design of areas for the sanitary protection of the central water supply and water sources"] Cherkinskif SN, et al. *Gig Sanit* 38:89-92, Nov 73 (Rus) [50 years of state legislation on sanitary protection of bodies of water in the USSR] Cherkinskif SN. *Gig Sanit* 38:9-12, Nov 73 (Rus) [Peculiarities in the organization of sanitary control of water sources and drinking water quality in the oil and gas bearing districts of the northern Ob] D'achkov VI. *Gig Sanit* 38:88-9, Sep 73 (Rus) [Efficiency of a water treatment installation for removal of benz(a)pyrene] Ershova KP, et al. *Gig Sanit* 38:89-90, Sep 73 (Rus) [Effect of the operating conditions of systems of circulating water supply on the quantity of reused sewage] Markov PP, et al. *Gig Sanit* 38:103-5, Nov 73 (Rus)

[Experimental substantiation of hygienic standardization of sodium hexametaphosphate and tripolyphosphate in drinking water] Perova NM, et al. *Gig Sanit* 38:19-22, Sep 73 (Eng. Abstr.) (Rus) [Hygienic evaluation of the piping of springs used on the southern shore of the Crimea] Shapiro IA. *Gig Sanit* 38:99-101, Nov 73 (Rus) [Hygienic evaluation of the quality of water desalinated at industrial electrodialysis plants in rural populated areas] Shtannikov EV, et al. *Gig Sanit* 38:23-7, Nov 73 (Eng. Abstr.) (Rus) [Sources for carcinogenic hydrocarbons entering artesian waters] Vindliukov PM, et al. *Gig Sanit* 38:98-9, Nov 73 (Rus) [Removal of pesticides from water by various methods of water treatment] Vrochinski K. *Gig Sanit* 38:76-8, Nov 73 (13 ref.) (Rus) [Disorders in water supply due to secondary biological contamination] Zamfir G, et al. *Gig Sanit* 38:75-9, Sep 73 (Rus)

### WEATHER

Nitric acid in rain water. Gleason GI. *J Chem Educ* 50:718-9, Oct 73 Variability of bronchial reactivity to exercise and metacholine in bronchial asthma. Kiviloog J. *Scand J Respir Dis* 54:359-68, 1973

Unifying concepts of leukemia. Epidemiology. Clemmesen J. *Bibl Haematol* 39:1149-52, 1973 Editorial: Silver lining on the horizon. Gross F. *Eur J Clin Pharmacol* 6:209-10, Dec 73 The pattern of dental disease in French Polynesia. Baume LJ. *Int Dent J* 23:579-84, Dec 73 Dental health education in a public dental health programme. Deong WH. *Int Dent J* 23:597-602, Dec 73 Description of the region and its constraining characteristics. Fuller JF. *Int Dent J* 23:555-8, Dec 73 The pattern of dental disease in the South Pacific Area of the Pacific Basin. Masl MB. *Int Dent J* 23:573-8, Dec 73 The pattern of dental diseases in the Asian Area of the Pacific Basin. Moreira BJ. *Int Dent J* 23:559-72, Dec 73 A quantitative approach to the World Health Organization definition of health: physical, mental and social well-being. Breslow L. *Int J Epidemiol* 1:347-55, Winter 72 Teaching the teacher to teach. Grotjahn M. *Int J Epidemiol* 2:435-8, Winter 73 Epidemiology in the global eradication of smallpox.

Henderson DA. *Int J Epidemiol* 1:25-30, Spring 72 Problems in the definition of ill health. Lamm G. *Int J Epidemiol* 1:357-9, Winter 72 An epidemiologic examination of the strategy of malaria eradication Scholtens RG, et al. *Int J Epidemiol* 1:15-24, Spring 72

Registers and registries: a review. Weddell JM. *Int J Epidemiol* 2:221-8, Autumn 73 (63 ref.) Editorial: Teaching epidemiology—a world problem. *Int J Epidemiol* 2:127-8, Summer 73 Editorial: Trachoma-antibiotics or vaccine? Dawson CR, et al. *Invest Ophthalmol* 13:85-6, Feb 74 The risk of tuberculous infection in Uganda, deprived from the findings of national tuberculin surveys 1958 and 1970. Stott H, et al. *Tubercle* 54:1-22, Mar 73 Water quality, trace elements, and cardiovascular disease. *WHO Chron* 27:534-8, Dec 73 Postgraduate education and training in public health. Report a WHO Expert Committee. *WHO Tech Rep Ser* 533:1-48, 1973 Environmental and health monitoring in occupational health. Report of a WHO Expert Committee. *WHO Tech Rep Ser* 535:1-48, 1973

[Life span of fleas in burrows] Kir'jakova AN. *Parazitologija* 7:261-3, May-Jun 73 (Eng. Abstr.) (Rus) [Activities of the World Health Organization in Africa] Shchepin OP. *Sov Zdravookhr* 32:34-40, 1973 (Rus)

### ZOONOSES

Letter: The dog in our midst. Clark EG. *Br Med J* 1:79, 12 Jan 74

Editorial: Toxoplasmosis. *J Trop Med Hyg* 76:251, Oct 73 (7 ref.) Rickettsioses in Dalmatia (Yugoslavia). Urlic V, et al. *Rev Roum Virol* 10:247-52, 1973

### OCCURRENCE

Zoonotic potential (Rocky Mountain spotted fever and tularemia) in the Tennessee Valley region. I. Ecologic studies of ticks infesting mammals in Land Between the Lakes. Cooney JC, et al. *Am J Trop Med Hyg* 23:99-108, Jan 74

### PREVENTION & CONTROL

Surveillance of Venezuelan equine encephalitis in the United States—1972. Mouthrop JI, et al. *J Infect Dis* 125:572-3, Oct 73

# SECTION 2.

## DISEASES, ORGANISMS, VACCINES

### ABDOMEN, ACUTE

#### ETIOLOGY

Angiography in acute abdominal disorders. Bücheler E. *Acta Chir Belg* 72:355-63, Sep 73  
Infarction of an accessory spleen causing an acute abdomen. Babcock TL, et al. *Am J Surg* 127:336-7, Mar 74  
Spontaneous rupture of hepatoma: a misdiagnosed surgical emergency. Okezie O, et al. *Am Surg* 179:133-5, Feb 74  
Recurrent pancreatitis. Campbell AJ. *Proc R Soc Med* 66:1069-70, Nov 73  
[Use of laparoscopy in abdominal emergencies, traumatic or not (author's transl)] Serste JP, et al. *Acta Chir Belg* 72:387-92, Sep 73 (Eng. Abstr.) (Fre)  
[Symptoms of "acute abdomen" in pelvic fractures] Tsodrys VM. *Ortop Travmatol Prostet* 34:52-4, Apr 73 (Rus)

### ABDOMINAL INJURIES

#### ETIOLOGY

Nonpenetrating intraabdominal injuries in children. Hood JM, et al. *J Pediatr Surg* 9:69-77, Feb 74

#### MORTALITY

Nonpenetrating intraabdominal injuries in children. Hood JM, et al. *J Pediatr Surg* 9:69-77, Feb 74

#### OCCURRENCE

Nonpenetrating intraabdominal injuries in children. Hood JM, et al. *J Pediatr Surg* 9:69-77, Feb 74

### ABDOMINAL NEOPLASMS

#### MORTALITY

The multiple manifestations of neuroblastoma. Donohue JP, et al. *J Urol* 111:260-4, Feb 74

### ABNORMALITIES

#### ETIOLOGY

Cumulative detection rates of congenital malformations in a ten-year follow-up study. Hakosalo JK. *Acta Pathol Microbiol Scand [A] Suppl* 242:1-59, 1973  
Significance of genetic diseases for population studies. Motulsky AG. *Isr J Med Sci* 9:1410-6, Sep-Oct 73  
Congenital varicella in term infants: risk reconsidered. Meyers JD. *J Infect Dis* 129:215-7, Feb 74  
Fetal consequences of maternal rubella immunization. Fleet WF Jr, et al. *JAMA* 227:621-7, 11 Feb 74

[The tracheomegaly] Zádor A. *Fortschr Geb Roentgenstr Nuklearmed* 119:498-9, Oct 73 (Ger)

#### FAMILIAL & GENETIC

Letter: Congenital pyloric atresia. Szalay GC. *Arch Surg* 106:248, Feb 74  
Congenital elevation of the scapula in a family. Halley DK, et al. *Clin Orthop* 97:31-3, Nov-Dec 73  
Some indications for genetic factors in congenital malformations. Chemke J, et al. *Isr J Med Sci* 9:1400-3, Sep-Oct 73  
Significance of genetic diseases for population studies. Motulsky AG. *Isr J Med Sci* 9:1410-6, Sep-Oct 73  
Hereditary brachydactyly associated with hypertension. Bilginturk N, et al. *J Med Genet* 10:253-9, Sep 73  
Agenesis of the corpus callosum in two sisters. Shapira Y, et al. *J Med Genet* 10:266-9, Sep 73  
Familial occurrence of Ivemark syndrome with splenic hypoplasia and aplenia in sibs. Simpson J, et al. *J Med Genet* 10:303-4, Sep 73  
Antenatal diagnosis. Maldman JE. *Obstet Gynecol Annu* 1:65-101, 1972 (216 ref.)  
[Symmetrical malformations in uniovular twins] Maciejewski Z, et al. *Pediatr Pol* 48:1515-7, Dec 73 (Pol)  
[Medico-genetic aspects of anomalies of uterine development] Trepakov EA, et al. *Akush Ginekol (Mosk)* 49:44-9, Oct 73 (Eng. Abstr.) (Rus)

#### MORTALITY

Cumulative detection rates of congenital malformations in a ten-year follow-up study. Hakosalo JK. *Acta Pathol Microbiol Scand [A] Suppl* 242:1-59, 1973

#### OCCURRENCE

Cumulative detection rates of congenital malformations in a ten-year follow-up study. Hakosalo JK. *Acta Pathol Microbiol Scand [A] Suppl* 242:1-59, 1973  
Some effects on the offspring of uncle-niece marriage in the Moroccan Jewish community in Jerusalem. Fried K, et al. *Am J Hum Genet* 26:65-72, Jan 74  
The use of spontaneous abortions and stillbirths in genetic counseling. Poland BJ, et al. *Am J Obstet Gynecol* 118:322-6, 1 Feb 74  
Vitamin A, pregnancy, and oral contraceptives. Wild J, et al. *Br Med J* 1:57-9, 12 Jan 74  
Some indications for genetic factors in congenital malformations. Chemke J, et al. *Isr J Med Sci* 9:1400-3, Sep-Oct 73  
A study of congenital abnormalities among the outpatients of JIPMER Hospital, Pondicherry

(1966-1970). Budhraja SN, et al. *J Indian Med Assoc* 61:335-8, 16 Oct 73  
Clinical and social aspects of congenital abnormality with reference to at risk registers. Cullinan TR. *Proc R Soc Med* 66:1113-5, Nov 73  
Incidence of developmental and other genetic abnormalities. Polani PE. *Proc R Soc Med* 66:1118-9, Nov 73  
[Proceedings: 4th International congress on Congenital Abnormalities. Vienna, September 1973] Brandt NJ, et al. *Ugeskr Laeger* 135:2452-4, 5 Nov 73 (Dan)  
[The metacarpal sign (author's transl)] Willich E, et al. *Fortschr Geb Roentgenstr Nuklearmed* 119:443-50, Oct 73 (Ger)

#### PREVENTION & CONTROL

[Malformation pathology of the anatomical defect of the thorax. Synthesis of the round-table discussion] Rescigno B. *Minerva Med* 64:4919, 22 Dec 73 (Ita)

### ABNORMALITIES, DRUG-INDUCED

#### ETIOLOGY

The effects of methyl-5-(6)-butyl-2-benzimidazole carbamate (parbendazole) on reproduction in sheep and other animals. 8. Teratogenicity in the rat. Duncan WA, et al. *Cornell Vet* 64:Suppl 4:97-103, Jan 74  
The effects of methyl-5-(6)-butyl-2-benzimidazole carbamate (parbendazole) on reproduction in sheep and other animals. IX. Effect of administration to the pregnant rabbit. Duncan WA, et al. *Cornell Vet* 64:Suppl 4:104-8, Jan 74  
Digital hypoplasia and anticonvulsants during gestation: a teratogenic syndrome? Barr M Jr, et al. *J Pediatr* 84:254-6, Feb 74  
Methyl-mercury sources, mode of action and clinical and pathological effects on the developing nervous system. Kurland LT. *Res Publ Assoc Res Nerv Ment Dis* 51:283-97, 1973 (41 ref.)

[Experimental studies on the boundary sensitive phase of embryonal development of "Göttingen miniature pigs"] Grote W, et al. *Arzneim Forsch* 23:1320-2, Sep 73 (Eng. Abstr.) (Ger)  
[The influence of butylmalonic acidmono-(1,2-diphenylhydrazide)-calcium (bumadizone-calcium) on reproduction and prenatal development] König J, et al. *Arzneim Forsch* 23:1246-51, Sep 73 (Eng. Abstr.) (Ger)

#### FAMILIAL & GENETIC

The inheritance of susceptibility and resistance to the teratogenic effect of 1-ethyl-1-nitrosourea in inbred strains of mice. Diwan BA, et al. *Teratology* 9:45-9, Feb 74

## ABNORMALITIES, DRUG-INDUCED

### PREVENTION & CONTROL

Prevention by leucine of hypoglycin-B induced teratogenesis in the rat. Persaud TV. *Exp Pathol (Jena)* 8:283-6, 1973

## ABNORMALITIES, MULTIPLE

### ETIOLOGY

Unilateral and bilateral renal agenesis in monoamniotic twins. Mauer SM, et al. *J Pediatr* 84:236-8, Feb 74  
Is there a congenital varicella syndrome? Srbstein JC, et al. *J Pediatr* 84:239-43, Feb 74  
[The XYY variant of Klinefelter's syndrome (author's transl)] Hornstein OP, et al. *Dtsch Med Wochenschr* 99:248-51, 8 Feb 74 (Eng. Abstr.) (Ger)

### FAMILIAL & GENETIC

The tricho-rhino-phalangeal syndrome. Pashayan HM, et al. *Am J Dis Child* 127:257-61, Feb 74  
The use of spontaneous abortions and stillbirths in genetic counseling. Poland BJ, et al. *Am J Obstet Gynecol* 118:322-6, 1 Feb 74  
Partial trisomy 4p with translocation 4p-, 22p+ in the father. Schwanitz G, et al. *Ann Genet (Paris)* 16:263-6, Dec 73  
A newly recognized dominantly inherited syndrome: short stature, ocular and articular anomalies, mental retardation. Matsoukas J, et al. *Helv Paediatr Acta* 28:383-6, Nov 73  
Cryptophthalmos in two families from Bahia, Brazil. Azevedo ES, et al. *J Med Genet* 10:389-92, Dec 73  
A new case of trisomy for the short arm of No. 9 chromosome. Baccichetti C, et al. *J Med Genet* 10:296-9, Sep 73  
Trisomy 13 in two infants with cyclops. Fujimoto A, et al. *J Med Genet* 10:294-6, Sep 73  
Letter: Multiple congenital defects associated with an abnormal unclassifiable karyotype. Hsu LY. *J Med Genet* 10:305, Sep 73  
The XY gonadal agenesis syndrome. Sarto GE, et al. *J Med Genet* 10:288-93, Sep 73  
A community of human malformation syndromes involving the Müllerian ducts, distal extremities, urinary tract, and ears. Pinsky L. *Teratology* 9:65-79, Feb 74

### OCCURRENCE

Minor malformations in the neonate. Méhes K, et al. *Helv Paediatr Acta* 28:477-83, Nov 73

## ABORTION

### ETIOLOGY

Infants undergoing antenatal genetic diagnosis: a preliminary report. Allen HH, et al. *Am J Obstet Gynecol* 118:310-3, 1 Feb 74  
The antenatal diagnosis of genetic disease. Doran TA, et al. *Am J Obstet Gynecol* 118:314-21, 1 Feb 74  
Thyroid function and dysfunction during pregnancy. Selenkow HA, et al. *Clin Obstet Gynecol* 16:68-108, Sep 73 (164 ref.)  
Maintenance of pregnancy and tissue carbohydrate levels by vitamin C in rats on restricted diets. Paul PK, et al. *Fertil Steril* 25:68-73, Jan 74  
Evaluation of endometrial biopsy in the cycle of conception. Arronet GH, et al. *Int J Fertil* 18:220-5, 1973  
Editorial: Toxoplasmosis. *J Trop Med Hyg* 76:251, Oct 73 (7 ref.)  
Fetal consequences of maternal rubella immunization. Fleet WF Jr, et al. *JAMA* 227:621-7, 11 Feb 74

### MORTALITY

A ten-year review of maternal mortality rates in the University College Hospital, Ibadan, Nigeria. Ojo OA, et al. *Am J Obstet Gynecol* 118:517-22, 15 Feb 74

### OCCURRENCE

Epidemiological aspects of rubella in Europe. Krohn EF. *Int J Epidemiol* 1:267-70, Autumn 72  
Induced abortion and its sequelae: prevalence and associations with the outcome of pregnancy. Roht LH, et al. *Int J Epidemiol* 2:103-13, Spring 73  
Merits and difficulties in studies of Middle Eastern isolates. Bonné B. *Isr J Med Sci* 9:1291-8, Sep-Oct 73  
[Adrenogenital syndrome and pregnancy] Stojanov S. *Zentralbl Gynaekol* 95:1380-4, 28 Sep 73 (Eng. Abstr.) (Ger)

### PREVENTION & CONTROL

Maintenance of pregnancy and tissue carbohydrate

levels by vitamin C in rats on restricted diets. Paul PK, et al. *Fertil Steril* 25:68-73, Jan 74

## ABORTION, HABITUAL

### ETIOLOGY

Treatment of female infertility. Macnaughton MC. *Clin Endocrinol Metabol* 2:545-60, Nov 73 (35 ref.)  
[Isthmocervical insufficiency in pregnancy and its treatment] Hohlbach R, et al. *Zentralbl Gynaekol* 95:1609-17, 16 Nov 73 (Eng. Abstr.) (Ger)

### FAMILIAL & GENETIC

Cytogenetics of recurrent abortion or unsuccessful pregnancy. De la Chapelle A, et al. *Int J Fertil* 18:215-9, 1973

### PREVENTION & CONTROL

[Isthmocervical insufficiency in pregnancy and its treatment] Hohlbach R, et al. *Zentralbl Gynaekol* 95:1609-17, 16 Nov 73 (Eng. Abstr.) (Ger)

[Strassmann's operation] Anselmo J, et al. *Rev Chil Obstet Ginecol* 36:248-51, 1971 (Spa)

## ABORTION, VETERINARY

### ETIOLOGY

Congenital syndrome in Hereford calves with kyphoscoliosis, arthrogryposis and palatoschisis. Lelipold HW, et al. *Cornell Vet* 64:123-35, Jan 74  
Bovine enteroviruses in the calf: an attempt at serologic, biologic, and pathologic classification. Dunne HW, et al. *J Am Vet Med Assoc* 164:290-4, 1 Feb 74 (37 ref.)  
An outbreak of mycotic abortion apparently due to mould-infested sugar beet pulp. Counter DE. *Vet Rec* 93:425, 13 Oct 73

### OCCURRENCE

Effects of early postpartum breeding in dairy cattle. Whitmore HL, et al. *J Anim Sci* 38:339-46, Feb 74

## ABSCESS

### ETIOLOGY

Meningitis complicating leakage of low rectal anastomosis. Chaimoff C, et al. *Am J Proctol* 25:62-3, Feb 74  
Biochemical monitoring by fetal blood sampling. Cohen H. *Clin Anesth* 10:71-80, 1974 (29 ref.)  
Ascending retrocecal appendicitis. Meyers MA, et al. *Radiology* 110:295-9, Feb 74  
[Pulmonary nodariasis] Blentz M, et al. *Poumon Coeur* 29:191-4, Feb 73 (Eng. Abstr.) (Fre)

### OCCURRENCE

Anal fissures, fistulas, abscesses, and hemorrhoids in a tropical population. Ajayi OO, et al. *Dis Colon Rectum* 17:55-60, Jan-Feb 74

## ACHLORHYDRIA

### ETIOLOGY

The effect of secretin on plasma concentration of gastrin in fasting patients with carcinoma of the stomach. Schrumpf E, et al. *Scand J Gastroenterol* 8:479-82, 1973

## ACIDOSIS

### ETIOLOGY

Analgesia during labor: effect on the fetus and neonate. Clark RB. *Clin Anesth* 10:139-55, 1974 (97 ref.)  
Effect of changes in maternal oxygen and carbon dioxide tensions on the fetus. Lumley J, et al. *Clin Anesth* 10:121-137, 1974 (65 ref.)  
Maternal and fetal acid-base balance in labor. Schulman H. *Clin Anesth* 10:113-20, 1974 (24 ref.)  
Hyperalimentation in cardiac surgery. A review of sixty-four patients. Abel RM, et al. *J Thorac Cardiovasc Surg* 67:294-300, Feb 74  
Effects of local acidosis on vascular resistance in dog skeletal muscle. Emerson TE Jr, et al. *Proc Soc Exp Biol Med* 145:273-6, Jan 74  
Electrolyte disturbances in jejunal urinary diversion. Golimbu M, et al. *Urology* 1:432-8, May 73  
High jejunal conduit for supravesical urinary diversion. Report of 25 cases. Morales PA, et al. *Urology* 1:426-31, May 73  
[Early cardiovascular insufficiency in patients with

heart surgery] Lorkiewicz Z.

*Zentralbl Chir* 98:1370-3, 21 Sep 73 (Ger)

[Current trends in the treatment of esophageal atresia] Caccia G, et al.

*Minerva Med* 64:4884-90, 22 Dec 73 (Eng. Abstr.) (Ita)

[Editorial: Clinical syndromes caused by acid-base equilibrium regulation disorders] Berni G, et al. *Recent Prog Med (Roma)* 55:422-33, Nov 73 (Eng. Abstr.) (Ita)

### PREVENTION & CONTROL

The matabolic fuel regulatory system: implications for protein-sparing therapies during caloric deprivation and disease. Flatt JP, et al. *Am J Clin Nutr* 27:175-87, Feb 74 (95 ref.)

RIPH revisited. Howorth PJ. *Lancet* 1:253-4, 16 Feb 74

Method for maintaining the neonate's intraoperative core temperature. Shim WK, et al.

Surgery 75:416-20, Mar 74

[Anesthesia and resuscitation in acute surgical peritonitis] Dixneuf B.

*Anesth Analg (Paris)* 30:853-71, Jul-Aug 73 (Fre)

## ACIDOSIS, RENAL TUBULAR

### ETIOLOGY

Letter: Hyperparathyroidism and renal tubular acidosis. Pessah M, et al. *Ann Intern Med* 80:116-7, Jan 74

Studies on the pathogenesis of type I (distal) renal tubular acidosis as revealed by the urinary PCO<sub>2</sub> tensions. Halperin ML, et al. *J Clin Invest* 53:669-77, Mar 74

Combined reversible insufficiency of the proximal tubule and rickets due to primary hyperparathyroidism (adenoma). Leonowicz K, et al. *Mater Med Pol* 5:122-5, Apr-Jun 73

## ACIDOSIS, RESPIRATORY

### ETIOLOGY

[Electrocardiographic changes on aspiration of milk in rabbits (author's transl)] Srch M, et al.

*Z Rechtmamed* 73:273-8, 31 Dec 73 (Eng. Abstr.) (Ger)

[Editorial: Clinical syndromes caused by acid-base equilibrium regulation disorders] Berni G, et al. *Recent Prog Med (Roma)* 55:422-33, Nov 73 (Eng. Abstr.) (Ita)

## ACOUSTIC TRAUMA

### ETIOLOGY

Etiological factors in hearing loss in tangential missile wounds of the head. Adeloye A, et al. *Laryngoscope* 84:126-31, Jan 74

### OCCURRENCE

[Neurosensory hypoacusis in metallurgy workers] Benavides R. *Rev Med Chil* 101:613-20, Aug 73 (Eng. Abstr.) (Spa)

### PREVENTION & CONTROL

A note on the protection afforded by hearing protectors--implications of the energy principle. Elie D. *Ann Occup Hyg* 18:81-3, Apr 73

Attenuation characteristics of recreational helmets. Bass FH, et al.

*Ann Otol Rhinol Laryngol* 83:119-24, Jan-Feb 74

[Prevention of neurosensory hypoacusis in metallurgy workers] Benavides R.

*Rev Med Chil* 101:643-5, Aug 73 (Eng. Abstr.) (Spa)

[Program of hearing preservation in the metallurgy plant in Huachipato] Benavides R. *Rev Med Chil* 101:661-5, Aug 73 (Eng. Abstr.) (Spa)

## ACRODERMATITIS

### ETIOLOGY

[Tick-borne diseases and their treatment] Weber K. *Ther Gw* 112:1402-9, Sep 73 (15 ref.) (Ger)

[Atypical clinical pictures and pathogenetic considerations in granuloma annulare] Raff M, et al. *Z Hautkr* 49:69-74, 15 Jan 74 (Ger)

## ACROMEGALY

### ETIOLOGY

[Cure of acromegaly by resection of pituitary tumor. Reestablishment of normal growth hormone secretion] Bachelot I, et al.

*Nouv Presse Med* 2:2345-8, 8 Dec 73 (Eng. Abstr.) (Fre)

[Stereotaxic cryodestruction of hypophyseal tumors] Kandel EI, et al.

## ADENOVIRUS

Vopr Nefrokhir 37:8-14, Sep-Oct 73 (Eng. Abstr.)  
(Rus)

the development of mammary tumors in rats. Chan PC, et al. J Natl Cancer Inst 52:25-30, Jan 74

### ACTINOMYCOSIS

#### ETIOLOGY

Letter: Allergy to the spores of *Pleurotus florida*.  
Sakula A. Lancet 1:137, 26 Jan 74

### ADAMS-STOKES SYNDROME

#### MORTALITY

Congenital complete heart block: an international study of the natural history. Michaësson M, et al. Cardiovasc Clin 4:85-101, 1972 (41 ref.)

### ADENOCARCINOMA

#### ETIOLOGY

Gynaecological cancer in young women. Daw E. Br J Clin Pract 27:443-4, Dec 73

Induction of hepatocarcinoma in vivo with fetal mouse liver cells spontaneously transformed in culture and isolation of a type C RNA virus from the carcinoma cells. Rhim JS, et al. Cancer Res 34:484-90, Mar 74

Enhancement of tumor growth and metastases by medroxyprogesterone acetate in transplanted uterine adenocarcinoma cells of the rat. Sekiya S, et al. J Natl Cancer Inst 52:297-8, Jan 74

Suppression of tumors and transplants of fetal digestive tract growing in newborn mice. Tumyan BG, et al. J Natl Cancer Inst 52:63-9, Jan 74

Carcinoma of prostate. Local extension following perineal needle biopsy. Desai SG, et al. Urology 3:87-8, Jan 74

Adenocarcinoma of colon at ureterosigmoidostomy site 14 years after conversion to ileal loop. Shapiro SR, et al. Urology 3:229-31, Feb 74

[Cancer of the anastomoses of gastroenterostomy for ulcers] Vayre P, et al. Sem Hop Paris 49:2049-51, 14 Jun 73 (Fre)

[Effect of exclusion of intestinal segments on the development of cancer] Pozharissk KM. Tsitologiya 15:52-7, Aug 73 (Eng. Abstr.) (Rus)

#### MORTALITY

Adenocarcinoma of the uterine cervix. Tasker JT, et al. Am J Obstet Gynecol 118:344-8, 1 Feb 74

Proceedings: A controlled study of combined 1,3-bis-(2-chloroethyl)-1-nitrosourea and 5-fluorouracil therapy for advanced gastric and pancreatic cancer. Kovach JS, et al. Cancer 33:563-7, Feb 74

An experimental model for cancer of the colon and rectum. Intestinal carcinoma induced in the rat 1,2-dimethylhydrazine. Martin MS, et al. Digestion 8:22-34, 1973

Cancer of the stomach and pancreas. Berardi RS, et al. Int Surg 59:15-7, Jan 74

Cancer of the common hepatic bile ducts—palliative radiotherapy. Green N, et al. Radiology 109:687-9, Dec 73

Carcinoma of the colon in patients under forty years of age. Sanfilippo PM, et al. Surg Gynecol Obstet 138:169-70, Feb 74

#### OCCURRENCE

Lung tumours in Iceland. Hallgrímsson J. Acta Pathol Microbiol Scand [A] 81:813-23, Nov 73

Incidence and histopathology of malignancies of the female genital organs in the United States. Cramer DW, et al. Am J Obstet Gynecol 118:443-60, 15 Feb 74

Adenocarcinoma of the uterine cervix. Tasker JT, et al. Am J Obstet Gynecol 118:344-8, 1 Feb 74

Whither cholecystectomy? Karnauchow PN, et al. Can J Surg 17:25-9, Jan 74

Carcinoma oesophagus in North Kerala. Mohan Kumar K, et al. Indian J Cancer 10:183-7, Jun 73

Cancer of the stomach and pancreas. Berardi RS, et al. Int Surg 59:15-7, Jan 74

Common polypoid lesions of the colon and rectum: their significance and management. Peters L, et al. W Va Med J 70:5-12, Jan 74

#### PREVENTION & CONTROL

Effect of dietary fat, antiestrogen, and antiprogestin on the development of mammary tumors in rats. Chan PC, et al. J Natl Cancer Inst 52:25-30, Jan 74

### ADENOFIBROMA

#### PREVENTION & CONTROL

Effect of dietary fat, antiestrogen, and antiprogestin on

### ADENOMA

#### ETIOLOGY

The distribution of incubation periods of neoplastic diseases. Armenian HK, et al. Am J Epidemiol 99:92-100, Feb 74

#### FAMILIAL & GENETIC

Animal model of human disease. Medullary thyroid carcinoma, multiple endocrine neoplasia, Sipple's syndrome. Animal model: ultimobranchial thyroid neoplasm in the bull. Capen CC, et al. Am J Pathol 74:377-80, Feb 74

Familial arrhenoblastoma and thyroid adenoma. Jensen RD, et al. Cancer 33:218-23, Jan 74

Rare combinations of multiple primary tumours: report of two cases. Warner TF. J Ir Med Assoc 66:865-9, 8 Dec 73

#### MORTALITY

1-Carbamyl-2-phenylhydrazine tumorigenesis in Swiss mice. Morphology of lung adenomas. Toth B, et al. J Natl Cancer Inst 52:241-51, Jan 74

#### OCCURRENCE

Common polypoid lesions of the colon and rectum: their significance and management. Peters L, et al. W Va Med J 70:5-12, Jan 74

### ADENOVIRUS

Newer respiratory viruses: their role in respiratory illness of children. Cherry JD.

Adv Pediatr 20:225-90, 1973 (432 ref.)

Structural and serological studies on animal 'C-type particles' and their implications for demonstrating corresponding viruses in man. Schäfer W. Bibl Haematol 39:1182-93, 1973

Phleomycin-induced cleavage of deoxyribonucleic acid. Stern R, et al. Biochemistry 13:307-12, 15 Jan 74

Studies of nondefective Adenovirus 2-Simian virus 40 hybrid viruses. 8. Association of Simian virus 40 transplantation antigen with a specific region of the early viral genome. Lewis AM Jr, et al. J Virol 12:838-40, Oct 73

Induction of cellular DNA synthesis by the nondefective Adenovirus 2-Simian virus 40 hybrid viruses. Schnipper LE, et al. J Virol 12:940-3, Oct 73

Cellular DNA replication in viral infection. Ensminger WD, et al. Pathobiol Annu 1:33-61, 1971 (90 ref.)

[The antibody response of the mouse and hamster to Adenovirus 12 tumoral neoantigens; comparative study] Pauluzzi S, et al. Ann Sciola 15:275-80, May-Jun 73 (Eng. Abstr.) (Ita)

#### ANALYSIS

Intracellular forms of Adenovirus DNA. II. Isolation in dye-buoyant density gradients of a DNA-RNA complex from KB cells infected with Adenovirus type 2. Doerfler W, et al. J Virol 12:793-807, Oct 73

Control of simian virus 40 gene expression in adenovirus-simian virus 40 hybrid viruses. Synthesis of hybrid adenovirus 2-simian virus 40 RNA molecules in cells infected with a nondefective adenovirus 2-simian virus 40 hybrid virus. Oxman MN, et al. J Virol 13:322-30, Feb 74

Relationship of mRNA from productively infected cells to the complementary strands of adenovirus type 2 DNA. Tibbets C, et al. J Virol 13:370-7, Feb 74

#### CLASSIFICATION

Counterimmunoelectrophoresis with adenovirus type-specific anti-hemagglutinin sera as a rapid diagnostic method. Hierholzer JC, et al. J Immunol 112:987-95, Mar 74

Specialty conference: potpourri of adenoviral infections. Connor JD, et al. West J Med 120:55-61, Jan 74

[Model studies on group-specific demonstration of Adenoviruses using fluorescent antibody technic] Herrmann H, et al. Z Gesamte Hyg 19:807-9, Aug 73 (Ger)

#### DRUG EFFECTS

The characterisation of an equine adenovirus. Wilks CR, et al. Aust Vet J 49:456-9, Oct 74

Antiviral agents. 1-Araalkyloxyadenosines. Shannon WM, et al. J Med Chem 17:361-3, Mar 74

### GROWTH & DEVELOPMENT

Inhibition of virus multiplication by partially hydrolysed RNA: a possible membrane-effect. Berencsi G, et al.

Acta Microbiol Acad Sci Hung 20:159-65, Feb 73

Complementation of translational defect for growth of human adenovirus type 2 in Simian cells by a Simian virus 40-induced factor. Hashimoto K, et al.

J Mol Biol 81:207-23, 5 Dec 73

Control of simian virus 40 gene expression in adenovirus-simian virus 40 hybrid viruses. Synthesis of hybrid adenovirus 2-simian virus 40 RNA molecules in cells infected with a nondefective adenovirus 2-simian virus 40 hybrid virus. Oxman MN, et al. J Virol 13:322-30, Feb 74

Temperature-sensitive formation of the DNA replication complex in adenovirus 31-infected cells. Suzuki E, et al. J Virol 13:538-40, Feb 74

Relationship of mRNA from productively infected cells to the complementary strands of adenovirus type 2 DNA. Tibbets C, et al. J Virol 13:370-7, Feb 74

Studies on enzymes-lactic dehydrogenase, succinic dehydrogenase, alkaline phosphatase, glutamic-oxaloacetic transaminase-in cell cultures. Prahoveanu E, et al. Rev Roum Virol 10:217-26, 1973

### IMMUNOLOGY

Environmental modifications for controlling acute respiratory disease. Lehane DE, et al. Am J Epidemiol 99:139-44, Feb 74

Precipitating antibodies for an avian adenovirus in Queensland poultry flocks. Boyle DB. Aust Vet J 49:463-5, Oct 73

The characterization of an equine adenovirus. Wilks CR, et al. Aust Vet J 49:456-9, Oct 73

Changes in antigenic nature of lymphocytes caused by common viruses. Thompson E, et al. Br Med J 4:709-11, 22 Dec 73

Control of simian virus 40 gene expression in adenovirus-simian virus 40 hybrid viruses. Synthesis of hybrid adenovirus 2-simian virus 40 RNA molecules in cells infected with a nondefective adenovirus 2-simian virus 40 hybrid virus. Oxman MN, et al. J Virol 13:322-30, Feb 74

Viral and immunologic studies of human neoplasms. Malmgren RA, et al.

Pathobiol Annu 1:63-81, 1971 (164 ref.)

[Model studies on group-specific demonstration of Adenoviruses using fluorescent antibody technic] Herrmann H, et al.

Z Gesamte Hyg 19:807-9, Aug 73 (Ger)

### ISOLATION & PURIFICATION

Environmental modifications for controlling acute respiratory disease. Lehane DE, et al. Am J Epidemiol 99:139-44, Feb 74

Bacterial pneumonia complicating adenoviral pneumonia. A comparison of respiratory tract bacterial culture sources and effectiveness of chemoprophylaxis against bacterial pneumonia. Ellenbogen C, et al. Am J Med 56:169-78, Feb 74

Clinical evaluation of live, oral types 1, 2, and 5 adenovirus vaccines. Schwartz AR, et al. Am Rev Respir Dis 109:233-8, Feb 74

The characterization of an equine adenovirus. Wilks CR, et al. Aust Vet J 49:456-9, Oct 73

Suspected adenoviral infection in adult dairy cattle. Welch DC, et al. J Am Vet Med Assoc 163:741, 1 Oct 73

Letter: Acute hemorrhagic cystitis due to adenovirus Type II. Chiba S, et al. N Engl J Med 290:632, 14 Mar 74

The baboon. Microbiology, clinical chemistry and some hematological aspects. Kalter SS. Primates Med 8:1-171, 1973

[Stool examination with electron microscopy. Its value in the diagnosis of several viral infections] Buffet-Janvresse C, et al. Nouv Presse Med 2:2797-800, 24 Nov 73 (Eng. Abstr.) (Fre)

[Virological studies of enteroviruses and adenoviruses in children in a creche in Warsaw] Horbowaska H, et al. Pediatr Pol 49:33-7, Jan 74 (Eng. Abstr.) (Pol)

### METABOLISM

Temperature-sensitive formation of the DNA replication complex in adenovirus 31-infected cells. Suzuki E, et al. J Virol 13:538-40, Feb 74

Relationship of mRNA from productively infected cells to the complementary strands of adenovirus type 2 DNA. Tibbets C, et al. J Virol 13:370-7, Feb 74

### PATHOGENICITY

[Role of respiratory viruses in human perinatal pathology and their subsequent persistence in lymphoid tissue in chronic processes in the ENT organs] Ritova VV.

## ADENOVIRUS

Vestn Akad Med Nauk SSSR 28:61-71, 1973 (Eng. Abstr.) (Rus)

### RADIATION EFFECTS

Cellular reactivation of ultraviolet-irradiated human adenovirus 2 in normal and xeroderma pigmentosum fibroblasts. Day RS 3d. Photochem Photobiol 19:9-13, Jan 74

## ADENOVIRUS INFECTIONS

### ETIOLOGY

Suspected adenoviral infection in adult dairy cattle. Welch DC, et al. J Am Vet Med Assoc 163:741, 1 Oct 73

### OCCURRENCE

Environmental modifications for controlling acute respiratory disease. Lehane DE, et al. Am J Epidemiol 99:139-44, Feb 74  
Continuing surveillance of families for studying the epidemiology of viral infections. Fox JP, et al. Int J Epidemiol 1:31-7, Spring 72  
Letter: Acute hemorrhagic cystitis due to adenovirus Type II. Chiba S, et al. N Engl J Med 290:632, 14 Mar 74 [Circulation of respiratory viruses in a children's community] Rocchi G, et al. Boll Ist Sieroter Milan 50:395-9, Sep-Oct 71 (Eng. Abstr.) (Ita)

### PREVENTION & CONTROL

Environmental modifications for controlling acute respiratory disease. Lehane DE, et al. Am J Epidemiol 99:139-44, Feb 74  
Clinical evaluation of live, oral types 1, 2, and 5 adenovirus vaccines. Schwartz AR, et al. Am Rev Respir Dis 109:233-9, Feb 74

## ADHESIONS

### ETIOLOGY

Post-traumatic interosseous-lumbrical adhesions. A cause of pain and disability in the hand. Watson HK, et al. J Bone Joint Surg [Am] 56:79-84, Jan 74

## ADNEXITIS

### ETIOLOGY

The use of oxyphenbutazone ('Tanderil') in acute pelvic inflammatory disease. Carte MJ. Curr Med Res Opin 1:203-6, 1973

## ADRENAL GLAND HYPOFUNCTION

### ETIOLOGY

[Coexistent pregnancy and isolated ACTH deficiency: case report (author's transl)] Kratz F, et al. Klin Wochenschr 21:1062-5, Nov 73 (Eng. Abstr.) (Ger)  
[Clinical picture of meningococcal infection (based on data from 1969 and the 1st half of 1970)] Leshchinskaya EV, et al. Zh Mikrobiol Epidemiol Immunobiol 50:37-42, Jul 73 (Eng. Abstr.) (Rus)

## ADRENAL GLAND NEOPLASMS

### OCCURRENCE

Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heinonen OP, et al. Int J Epidemiol 2:229-35, Autumn 73

## AEDES

### IMMUNOLOGY

Plasmodium gallinaceum: effects of various compounds on immunity of susceptible Aedes aegypti and refractory Culex pipiens pipiens. Noblett R, et al. Exp Parasitol 34:417-25, Dec 73

## AEROBACTER AEROGENES

### IMMUNOLOGY

Comparative immunological and enzymatic study of the tryptophan synthetase beta 2 subunit in the Enterobacteriaceae. Rocha V, et al. J Bacteriol 111:163-8, Jul 72

## AEROPHAGY

### ETIOLOGY

Tracheostomy: an overview of implications, management and morbidity. Timmis HH. Adv Surg 7:199-233, 1973 (96 ref.)

## AFFECTIVE DISTURBANCES

### ETIOLOGY

Terrorists' bombing and the psychological sequelae. Lyons HA. J Ir Med Assoc 67:15-9, 12 Jan 74  
Why are London children so disturbed? Rutter M. Proc R Soc Med 66:1221-5, Dec 73  
[The XXVII variant of Klinefelter's syndrome (author's transl)] Hornstein OP, et al. Dtsch Med Wochenschr 99:248-51, 8 Feb 74 (Eng. Abstr.) (Ger)  
[Alcoholism and the nervous system] Steinbrecher WW. Z Allgemeinmed 49:959-65, 20 Jul 73 (Ger)  
[Cognitive changes in the course of a social isolation experiment lasting 4 weeks] Adler M. Z Exp Angew Psychol 20:521-8, 1973 (Eng. Abstr.) (Ger)  
[Proceedings: Psycho-social problems in hemophilia] Petrella F. Minerva Pediatr 25:1906-12, 1 Dec 73 (Ita)  
[Follow-up studies of patients with meningoencephalitis during 1970-1971] Pokrovskala Nia, et al. Zh Nevropatol Psichiatr 73:1482-4, 1973 (Eng. Abstr.) (Rus)

### OCCURRENCE

Psychiatric disorder in the young adolescent: a follow-up study. Graham P, et al. Proc R Soc Med 66:1226-9, Dec 73

## AFIBRINOGENEMIA

### ETIOLOGY

The influence of antifibrinolytics and heparin on the toxicity of placental, brain and amniotic fluid thromboplastins in rats. Koutsky J, et al. Acta Univ Carol [Med] (Praha) 17:477-86, 1971

### FAMILIAL & GENETIC

[Proceedings: Genetic aspects of hereditary coagulopathies] Rasore-Quartino A. Minerva Pediatr 25:1846-67, 24 Nov 73 (Ita)

## AGNOSIA

### ETIOLOGY

Auditory agnosia due to incision of splenium corporis callosi. Nagafuchi M, et al. Acta Otolaryngol (Stockh) 76:109-13, Aug-Sep 73  
A visual-speech disconnection syndrome. Report of a case with optic aphasia, agnosic alexia and colour agnosia. Lhermitte F, et al. Brain 96:695-714, Dec 73

## AGRANULOCYTOSIS

### ETIOLOGY

Canine cyclic neutropenia. A stem cell defect. Weiden PL, et al. J Clin Invest 53:950-3, Mar 74

### FAMILIAL & GENETIC

Two brothers with congenital pancreatic exocrine insufficiency, neutropenia and dysgammaglobulinemia. Doe WF. Proc R Soc Med 66:1125-6, Nov 73

## AGRAPHIA

### ETIOLOGY

Neuropsychologic changes in the stroke patient. Hellman KM. Geriatrics 29:153-60, Feb 74

## AIRWAY OBSTRUCTION

### ETIOLOGY

Tracheostomy: an overview of implications, management and morbidity. Timmis HH. Adv Surg 7:199-233, 1973 (96 ref.)  
Lung elastic recoil in cystic fibrosis. Mansell A, et al. Am Rev Respir Dis 109:190-7, Feb 74  
Airway function in chronic pulmonary sarcoidosis with fibrosis. Miller A, et al. Am Rev Respir Dis 109:179-89, Feb 74  
Major airway obstruction by mediastinal tumour. A case report. Amaha K, et al. Br J Anaesth 45:1082-4, Oct 73

Pulmonary thromboembolism. Gurewich V.

Cardiovasc Clin 5:273-85, 1973 (59 ref.)  
A record analysis of sputum cytology in 100 cases of lung carcinoma. Srivastava VK, et al.

Indian J Cancer 10:226-9, Jun 73

Airway obstruction in substernal goiter. Clinical and therapeutic implications. Shambagh GE 3d, et al. J Chronic Dis 26:737-43, Nov 73

Letter: Central airway obstruction. Orkin FK. JAMA 227:661, 11 Feb 74

Letter: Racemic epinephrine in croup. Cherry JD, et al. Pediatrics 53:290-1, Feb 74

Letter: Racemic epinephrine in croup. Heisinger DH. Pediatrics 53:290, Feb 74

Letter: Racemic epinephrine in croup. Thompson RS. Pediatrics 53:292-3, Feb 74

The effects of airway occlusion after oxygen breathing on the lungs of newborn infants. Radiologic demonstration in the experimental animal. Fletcher BD, et al. Radiology 109:655-7, Dec 73

[Obstructive complications of assisted ventilation using prolonged tracheal intubation or tracheotomy. Prevention and supervision using systematic laryngoscopy. Apropos of 185 cases] Gautier J, et al. Sem Hop Paris 49:2779-85, 20 Oct 73 (Eng. Abstr.) (Fre)

[Tracheostomy in the system of resuscitation and anaesthesiological measures in maxillofacial surgery] Dunavskiy VA, et al. Tzitologija 15:74-9, Aug 73 (Eng. Abstr.) (Rus)

### OCCURRENCE

Intra- and postoperative complications in surgical repair of clefts in infancy. Schettler D. J Maxillofac Surg 1:40-4, Mar 73

### PREVENTION & CONTROL

Emergency management of the patient with seizures. 1. Generalized status epilepticus. Economy JP, et al. Postgrad Med 55:71-4, Feb 74

[Obstructive complications of assisted ventilation using prolonged tracheal intubation or tracheotomy. Prevention and supervision using systematic laryngoscopy. Apropos of 185 cases] Gautier J, et al. Sem Hop Paris 49:2779-85, 20 Oct 73 (Eng. Abstr.) (Fre)

[Proceedings: The problems of anesthesia in the treatment of maxillo-facial injuries (author's transl)] Matthes H. Langenbecks Arch Chir 334:415-20, 1973 (Eng. Abstr.) (Ger)

[Tracheostomy in the system of resuscitation and anaesthesiological measures in maxillofacial surgery] Dunavskiy VA, et al. Tzitologija 15:74-9, Aug 73 (Eng. Abstr.) (Rus)

## ALBINISM

### FAMILIAL & GENETIC

The effects of exercise on longevity and behavior of hybrid mice which differ in coat color. Goodrick CL. J Gerontol 29:129-33, Mar 74

## ALBUMINURIA

### ETIOLOGY

The nephrotic syndrome. Robson JS. Practitioner 212:37-44, Jan 74 (37 ref.)

## ALCOHOLIC INTOXICATION

### ETIOLOGY

Letter: Ethyl alcohol in parenteral alimentation for low-birth-weight infants. Babson SG. J Pediatr 84:308-9, Feb 74

### MORTALITY

[City traffic injuries and their prevention (based on data from the city of Lvov)] Guk PI. Sov Zdravookhr 32:44-7, 1973 (Eng. Abstr.) (Rus)

## ALCOHOLISM

### ETIOLOGY

Psychiatric study of one thousand alcoholic patients. Tyndel M. Can Psychiatr Assoc J 19:21-4, Feb 74

[Pathogenesis and therapy of alcoholism] Battegay R, et al. Z Allgemeinmed 49:945-54, 20 Jul 73 (82 ref.) (Ger)

### FAMILIAL & GENETIC

Al-Anon family groups. Impetus for learning and

## AMYLOIDOSIS

change through the presentation of alternatives. Abion J. Am J Psychother 28:30-45, Jan 74

### MORTALITY

Twenty-four mortality follow-up of Army veterans with disability separations for psychoneurosis in 1944. Keehn RJ, et al. Psychosom Med 36:27-46, Jan-Feb 74

### OCCURRENCE

Psychiatric perspectives of the Vietnam veteran. Strange RE. Milit Med 139:96-8, Feb 74 [Alcoholism and drinking habits (with special reference to the problems of alcoholism in Greece)] Benos J. Z Allgemeinmed 49:974-7, 20 Jul 73 (Ger) [Features of the development of the alcoholic abstinence syndrome during adaptation to the ecologic conditions of the Far North] Sinitis RI. Zh Nevropatol Psichiatr 73:1199-202, 1973 (Eng. Abstr.) (Rus)

### PREVENTION & CONTROL

[Role of the family in preventing recurrence of chronic alcoholism] Beftel'man MS. Feldsher Akush 38:46-9, Oct 73 (Rus)

## ALEXIA

### ETIOLOGY

A visual-speech disconnection syndrome. Report of a case with optic aphasia, agnostic alexia and colour agnosia. Lhermitte F, et al. Brain 96:695-714, Dec 73 [Neuropsychologic changes in the stroke patient. Hellman KM. Geriatrics 29:153-60, Feb 74

### FAMILIAL & GENETIC

[The problem of reading and spelling disorders] Neumärker M, et al. Z Aerztl Fortbild (Jena) 67:803-7, 15 Jun 73 (Ger)

## ALKALOSIS

### ETIOLOGY

Intravenous infusion of hydrochloric acid for treatment of severe metabolic alkalosis. Abouna GM, et al. Surgery 75:194-202, Feb 74 [Editorial: Clinical syndromes caused by acid-base equilibrium regulation disorders] Berni G, et al. Recent Prog Med (Roma) 55:422-33, Nov 73 (Eng. Abstr.) (Ita)

### PREVENTION & CONTROL

[Use of appendicostomy in liver cirrhosis] Shipov AA. Vestn Khir 110:18-20, May 73 (Eng. Abstr.) (Rus)

## ALKALOSIS, RESPIRATORY

### ETIOLOGY

Effects of exposure to hot environments on the regional distribution of blood flow and on cardiorespiratory function in sheep. Hales JR. Pfluegers Arch 344:133-48, 26 Nov 73 Effects of exposure to hot environments on total and regional blood flow in the brain and spinal cord of the sheep. Hales JR. Pfluegers Arch 344:327-37, 30 Nov 73 [Editorial: Clinical syndromes caused by acid-base equilibrium regulation disorders] Berni G, et al. Recent Prog Med (Roma) 55:422-33, Nov 73 (Eng. Abstr.) (Ita) [Arterial blood and cerebrospinal fluid acid-base balance in meningococcal meningitis patients with manifestations of cerebral edema] Pokrovskif VI, et al. Zh Nevropatol Psichiatr 73:1165-70, 1973 (Eng. Abstr.) (Rus)

## ALOPECIA

### ETIOLOGY

Surgical treatment of obesity. Buchwald H, et al. Adv Surg 7:235-55, 1973 (71 ref.) Concurrent chemotherapy and radiation therapy in the treatment of childhood and adolescent Hodgkin's disease. Smith KL, et al. Cancer 33:38-46, Jan 74 Complications in blepharoplasties and face lift operations. Berman WE, et al. Otolaryngol Clin North Am 7:87-105, Feb 74 [Cutaneous symptoms of monoclonal dysglobulinemia] Vust JF. Rev Med Suisse Romande 93:927-37, Dec 73 (Fre)

### FAMILIAL & GENETIC

The tricho-rhino-phalangeal syndrome. Pashayan HM, et al. Am J Dis Child 127:257-61, Feb 74 [Hidrotic form of ectodermal dysplasia] Bolck F, et al. Z Hautkr 48:1041-8, 15 Dec 73 (Eng. Abstr.) (Ger)

## ALPORT'S SYNDROME

### FAMILIAL & GENETIC

Correspondence: Alport's syndrome. Mayo O. J Med Genet 10:396-8, Dec 73

## AMAUROTIC FAMILIAL IDIOTY

### FAMILIAL & GENETIC

The use of biochemical data in screening for mutant alleles and in genetic counselling. Gold RJ, et al. Ann Hum Genet 37:315-26, Jan 74

Inheritance of the enzyme deficiency in three neurolipidoses: variant 0 of Tay-Sachs disease (Sandhoff's disease), classic Tay-Sachs disease, and metachromatic leukodystrophy. Identification of the heterozygous carriers. Harzer K. Humangenetik 20:9-24, 1973

A screening program for Tay-Sachs disease in Israel. Padah B. Isr J Med Sci 9:1330-4, Sep-Oct 73 Brain beta-galactosidase and gml gangliosidosis. Chou L, et al. Pediatr Res 8:120-5, Feb 74

### OCCURRENCE

Large deviations in the distribution of rare genes. Rao DC, et al. Am J Hum Genet 25:594-7, Nov 73

## AMBLYOPIA

### ETIOLOGY

[Case of amblyopia due to obturation] Kosowicz H, et al. Klin Oczna 43:1285-6, Nov 73 (Pol)

### OCCURRENCE

[Information on frequency, refraction, amblyopia and surgical results in divergent squint (author's transl)] Pietruszka G, et al. Klin Monatsbl Augenheilkd 163:481-6, Oct 73 (Eng. Abstr.) (Ger)

### PREVENTION & CONTROL

Detection of manifest strabismus in young children. A retrospective study. Korander LD, et al. Am J Ophthalmol 77:211-4, Feb 74 Detection of manifest strabismus in young children. I. A prospective study. Korander LD, et al. Am J Ophthalmol 77:207-10, Feb 74

## AMEBIASIS

### ETIOLOGY

Cutaneous amoebiasis. Menon KA, et al. Aust NZ J Surg 42:285-8, Feb 73

### MORTALITY

Amebiasis presenting as an acute abdomen. Judy KL. Am J Surg 127:275-9, Mar 74

### OCCURRENCE

Amebiasis presenting as an acute abdomen. Judy KL. Am J Surg 127:275-9, Mar 74 [Incidence of Entamoeba histolytica infections in people returning from tropical countries] Henne K, et al. Z Gesamte Hyg 19:581-3, Aug 73 (Ger)

### PREVENTION & CONTROL

[Immunization against protozoal diseases] Neal RA, et al. Bol Of Sanit Panam 75:337-53, Oct 73 (120 ref.) (Spa)

## AMENORRHEA

### ETIOLOGY

Epidemiology of secondary amenorrhea. II. A retrospective evaluation of etiology with special regard to psychogenic factors and weight loss. Fries H, et al. Am J Obstet Gynecol 118:473-9, 15 Feb 74 Prolactin-secreting pituitary microadenomas: roentgenologic diagnosis. Vezina JL, et al. Am J Roentgenol Radium Ther Nucl Med 120:46-54, Jan 74 "Nonfunctioning" pituitary tumors: a light and

electron microscopical study. Lewis PD, et al. Arch Pathol 97:178-82, Mar 74

[Diagnosis of hormonal disorders in women in the clinical conditions and in general practice] Loch EG. Med Welt 24:1829-31, 23 Nov 73 (Ger) [Amenorrhea and tumors of the pituitary] Rencoret R. Rev Chil Obstet Ginecol 37:34-8, 1972 (Spa)

### FAMILIAL & GENETIC

Apparently isodicentric but functionally monosomatic X chromosome in man. Therman E, et al. Am J Hum Genet 28:83-92, Jan 74

### OCCURRENCE

Epidemiology of secondary amenorrhea. II. A retrospective evaluation of etiology with special regard to psychogenic factors and weight loss. Fries H, et al. Am J Obstet Gynecol 118:473-9, 15 Feb 74

## AMINO ACID METABOLISM, INBORN ERRORS

### FAMILIAL & GENETIC

The hyperphenylalaninemias in Israel. Cohen BE, et al. Isr J Med Sci 9:1393-5, Sep-Oct 73

### OCCURRENCE

The hyperphenylalaninemias in Israel. Cohen BE, et al. Isr J Med Sci 9:1393-5, Sep-Oct 73

## AMNESIA

### ETIOLOGY

Memory and the temporal lobe. A review for clinicians. Scoville WB, et al. Acta Neurochir (Wien) 28:251-8, 1973 Korsakoff-like amnesia syndrome in penetrating brain injury. A study of Finnish war veterans. Jarho L. Acta Neurol Scand [Suppl] Suppl 54:3-156, 1973 The syndrome of transient global amnesia. Heathfield KW, et al. Brain 96:729-36, Dec 73 Neuropsychologic changes in the stroke patient. Hellman KM. Geriatrics 29:153-60, Feb 74

### OCCURRENCE

The incidence of post-concussion nystagmus. Tubbs N, et al. Injury 5:148-50, Nov 73

## AMPUTATION, TRAUMATIC

### OCCURRENCE

Traumatic amputation in children resulting from "train-electric-burn" injuries: a social-environmental syndrome? Cummings V, et al. Arch Phys Med Rehabil 55:71-3, Feb 74

## AMYLOIDOSIS

### ETIOLOGY

Radiological findings in renal amyloidosis of children. Pirnar T, et al. Pediatr Radiol 1:172-7, Oct 73 Renal disorders in paraplegic patients. Silver JR. Practitioner 212:51-5, Jan 74 Demonstration of amyloid-degrading activity in normal human serum. Kedar I, et al. Proc Soc Exp Biol Med 145:343-5, Jan 74

### FAMILIAL & GENETIC

Primary neuropathic amyloidosis in three brothers. Zalin A, et al. Br Med J 1:65-6, 12 Jan 74 Edward Jackson Memorial Lecture. Corneal dystrophies: a clinical, pathological, and surgical approach. Malbran ES. Trans Am Acad Ophthalmol Otolaryngol 76:573-624, May-Jun 72 (166 ref.) [Amino acids loading in patients with familial amyloidotic polyneuropathy] Araki S, et al. Clin Neurol (Tokyo) 13:603-7, Oct 73 (Eng. Abstr.) (Jap)

### OCCURRENCE

[Incidence and character of complications in pulmonary tuberculosis according to records of the Chernovits Regional Antitubercular Dispensary] Klochkova LS, et al. Probl Tuberk 51:88-9, 1973 (Rus) [Senile cerebral amyloidosis] Oifa AI. Zh Nevropatol Psichiatr 73:1041-7, 1973 (Eng. Abstr.) (Rus)

## AMYOTROPHIC LATERAL

## AMYOTROPHIC LATERAL SCLEROSIS

### ETIOLOGY

[Amyotrophic lateral sclerosis] Shertal M, et al. *Zh Nevropatol Psichiatr* 73:1131-6, 1973 (Eng. Abstr.) (Rus)

### FAMILIAL & GENETIC

[Amyotrophic lateral sclerosis] Shertal M, et al. *Zh Nevropatol Psichiatr* 73:1131-6, 1973 (Eng. Abstr.) (Rus)

### MORTALITY

Epidemiologic features of amyotrophic lateral sclerosis and parkinsonism-dementia in Guam, Mariana Islands. Stanhope JM, et al. *Int J Epidemiol* 1:199-210, Autumn 72

### OCCURRENCE

Epidemiologic features of amyotrophic lateral sclerosis and parkinsonism-dementia in Guam, Mariana Islands. Stanhope JM, et al.

*Int J Epidemiol* 1:199-210, Autumn 72  
Editorial: Motor neurone disease. *Int J Epidemiol* 1:197-8, Autumn 72  
[Amyotrophic lateral sclerosis] Shertal M, et al. *Zh Nevropatol Psichiatr* 73:1131-6, 1973 (Eng. Abstr.) (Rus)

## ANAPHYLAXIS

### ETIOLOGY

Immediate hypersensitivity: a defense against arthropods? Stebbings JH Jr. *Perspect Biol Med* 17:233-9, Winter 74

### MORTALITY

The potency of BCG vaccine determined by the tuberculin shock method on hamsters. Jespersen A. *Acta Pathol Microbiol Scand [B]* 81:337-41, Jun 73

## ANEMIA

### ETIOLOGY

Hemoglobin levels, vitamin B12, and folate status in a Himalayan village. Adams WH, et al. *Am J Clin Nutr* 27:217-9, Feb 74

Myelogenous leukemia and related myeloproliferative disorders in beagles continuously exposed to 60Co gamma-radiation. Fritz TE, et al.

*Biol Haematol* 39:170-88, 1973

Hematology for the practicing dentist. Rosenthal DS, et al. *Dent Clin North Am* 18:171-86, Jan 74

Absence of anemia in the immunoincompetent malarious chicken embryo. McGhee RB. *Exp Parasitol* 34:350-6, Dec 73

Differential diagnosis of anemia. Brunning RD. *Geriatrics* 29:52-60, Feb 74

Studies on the anemia of kwashiorkor and marasmus in the Sudan. Omer A, et al.

*J Trop Pediatr* 19:91-7, Jun 73

Autoimmunity in Plasmodium berghei malaria. Loose LD, et al. *Microbiol* 8:111-5, Sep-Oct 73

Anemia in pregnancy. Scott DE. *Obstet Gynecol Annu* 1:219-44, 1972 (42 ref.)

Comparison of home dialysis and other treatments for chronic renal failure. Sweatman AJ, et al.

*Practitioner* 212:56-66, Jan 74 (25 ref.)

Daily-dialysis programme: indications and results. Bonomini V, et al.

*Proc Eur Dial Transplant Assoc* 9:44-52, 1972

[Late sequelae and complications of gastrectomy. Preventive measures and treatment] Cocheton JJ. *Sem Hop Paris* 49:2483-7, 10 Sep 73 (Fre)

[Results and complications of the treatment of Bechterew's disease with Thorium X (author's transl)] Laschner W.

*Z Orthop* 111:743-8, Oct 73 (Eng. Abstr.) (Ger)

[Diagnostic problems of idiopathic myelofibrosis] Franca F, et al.

*Minerva Med* 64:4726-37, 15 Dec 73 (Eng. Abstr.) (Ita)

[Nutritional anemia in Central America; influence of uncinaria infection] Viteri FE, et al.

*Arch Latinoam Nutr* 23:33-53, Mar 73 (Eng. Abstr.) (Spa)

### MORTALITY

A ten-year review of maternal mortality rates in the University College Hospital, Ibadan, Nigeria. Ojo OA, et al. *Am J Obstet Gynecol* 118:517-22, 15 Feb 74

### OCCURRENCE

Hemoglobin levels, vitamin B12, and folate status in a Himalayan village. Adams WH, et al.

*Am J Clin Nutr* 27:217-9, Feb 74

Teenage pregnancy. Dwyer JF.

*Am J Obstet Gynecol* 118:373-6, 1 Feb 74

Anemia in pregnancy in an aboriginal population. Ong HC. *J Trop Med Hyg* 77:22-6, Jan 74

[Nutritional anemia in Central America; influence of uncinaria infection] Viteri FE, et al.

*Arch Latinoam Nutr* 23:33-53, Mar 73 (Eng. Abstr.) (Spa)

## ANEMIA, APLASTIC

### ETIOLOGY

Aplastic anaemia complicating infectious mononucleosis. Mir MA, et al.

*Scand J Haematol* 11:314-8, 1973

[Pancytopenia-a late complication of ventricular resection] Tonder M.

*Tidsskr Nor Laegeforen* 93:2563-4, 30 Dec 73 (Eng. Abstr.) (Nor)

[Influence of pregnancy on the evolution of hypoplastic anemia] Turbina NS, et al.

*Sov Med* 36:52-7, Aug 73 (Rus)

## ANEMIA, HEMOLYTIC

### ETIOLOGY

Postpartum acute renal failure: recovery after heparin therapy. Donadio JV Jr, et al.

*Am J Obstet Gynecol* 118:510-6, 15 Feb 74

Microembolism syndrome: acute respiratory failure and disseminated intravascular coagulation. Bunce IH, et al. *Aust NZ J Med* 3:495-506, Oct 73

The diagnosis and management of the anemia associated with cardiac prosthetic valves. Landry R.

*J Maine Med Assoc* 64:176-8, Aug 73

Letter: Hemolytic-uremic syndrome with shigellosis. Chesney R. *J Pediatr* 84:312-3, Feb 74

Editorial: Mycoplasmas. *Med J Aust* 2:1033-4, 8 Dec 73

Hemolytic anemia related to ovarian tumor. Bernstein D, et al. *Obstet Gynecol* 43:276-80, Feb 74

Glucose-6-phosphate dehydrogenase deficiency and myelofibrosis. Selroos O, et al.

*Scand J Haematol* 11:106-11, 1973

Parabiosis in immunobiology. Nisbet NW.

*Transplant Rev* 15:123-61, 1973 (158 ref.)

[Mechanical hemolytic anemia caused by heart valve prostheses] Follett F, et al.

*Schweiz Med Wochenschr* 104:122-3, 26 Jan 74 (Eng. Abstr.) (Ger)

### FAMILIAL & GENETIC

Hereditary lymphosarcoma in WH rabbits and hereditary hemolytic anemia associated with thymoma in strain X rabbits. Meier H, et al.

*Biol Haematol* 39:72-92, 1973

Hemoglobin Rush (beta 101 (G) glutamine): a new unstable hemoglobin causing mild hemolytic anemia.

Adams JG 3d, et al. *Blood* 43:261-9, Feb 74

Biochemical aspects of the pathogenesis of the thalassemia syndromes. Marks PA, et al.

*Isr J Med Sci* 9:1448-56, Sep-Oct 73 (53 ref.)

## ANEMIA, HEMOLYTIC, ACQUIRED

### ETIOLOGY

[Rheumatic arthritis with cryopathic hemolysis] Lehner-Netsch G, et al.

*Union Med Can* 103:98-101, Jan 74 (Eng. Abstr.) (Fre)

## ANEMIA, HEMOLYTIC, AUTOIMMUNE

### ETIOLOGY

Autoimmune haemolytic anaemia with positive Ham and Crosby's test and scleroderma. A case report. Loft B, et al. *Scand J Haematol* 11:131-4, 1973

[Immunization anemia in infants with a history of hemolytic disease of the newborn] Maszkiewicz W, et al.

*Pediatr Pol* 49:9-17, Jan 74 (Eng. Abstr.) (Pol)

*ANEMIA, HYPOCHROMIC*

### ETIOLOGY

Letter: Eating cigarette ashes in anemia. DeSilva RA.

*Ann Intern Med* 80:115-6, Jan 74

A review of symptoms, haematology and clinical chemistry following a partial gastrectomy. Brookes VS, et al. *Br J Surg* 61:9-15, Jan 74

Studies on iron metabolism. V. Further observations on

cow's milk-induced gastrointestinal bleeding in infants with iron-deficiency anemia. Wilson JF, et al.

*J Pediatr* 84:335-44, Mar 74

Letter: Plumbism and iron deficiency. Szold PD.

*N Engl J Med* 290:520, 28 Feb 74

Editorial 1972: Dialysers and blood loss in regular dialysis therapy. Lindsay RM, et al.

*Proc Eur Dial Transplant Assoc* 9:437-54, 1972

Obstructive uropathy due to endometriosis presenting as anaemia and renal failure. Baird DM, et al.

*Proc R Soc Med* 66:1109, Nov 73

[Serum iron level and anemia in progressive chronic polyarthritides] Römer R.

*Beitr Rheumatol* 20:66-71, 1973 (Ger)

[New classification of iron deficiency conditions and its significance in therapy] Kuse R, et al.

*Med Welt* 24:1974-7, 14 Dec 73 (Ger)

[Nutritional anemia in Central America; influence of uncinaria infection] Viteri FE, et al.

*Arch Latinoam Nutr* 23:33-53, Mar 73 (Eng. Abstr.) (Spa)

### FAMILIAL & GENETIC

[Differential diagnosis in heterozygote forms of thalassemia and iron-deficiency anemias] Idel'szon LI, et al. *Sov Med* 36:66-9, Aug 73 (Eng. Abstr.) (Rus)

### OCCURRENCE

Anemia in pregnancy in an aboriginal population. Ong HC.

*J Trop Med Hyg* 77:22-6, Jan 74

[Nutritional anemia in Central America; influence of uncinaria infection] Viteri FE, et al.

*Arch Latinoam Nutr* 23:33-53, Mar 73 (Eng. Abstr.) (Spa)

## ANEMIA, MACROCYTIC

### ETIOLOGY

Folate status in a geriatric population and its relation to dementia. Sneath P, et al. *Age Ageing* 2:177-82, Aug 73

Selective malabsorption of vitamin B12 in a Negro boy. Buchanan N, et al. *Scand J Haematol* 11:153-7, 1973

Cell Tissue Kinet 7:89-98, Jan 74

Selective malabsorption of vitamin B12 in a Negro boy. Buchanan N, et al. *Scand J Haematol* 11:153-7, 1973

[Chromosome changes in megaloblastic anemia before and after treatment] Salamanca F, et al.

*Arch Invest Med (Mex)* 2:461-6, 1971 (Eng. Abstr.) (Spa)

### OCCURRENCE

Anemia in pregnancy in an aboriginal population. Ong HC.

*J Trop Med Hyg* 77:22-6, Jan 74

## ANEMIA, MYELOPHTHIC

### ETIOLOGY

Leukoerythroblastosis. Diagnostic and prognostic significance. Weick JK, et al. *Mayo Clin Proc* 49:110-3, Feb 74

## ANEMIA, SICKLE CELL

### FAMILIAL & GENETIC

Glucose-6-phosphate dehydrogenase deficiency in sickle-cell anemia. A study in adults. Steinberg MH, et al. *Ann Intern Med* 80:217-20, Feb 74

Screening for sickle cell hemoglobinopathy and thalassemia. Motulsky AG.

*Isr J Med Sci* 9:1341-9, Sep-Oct 73

Avascular necrosis and erythrocytosis in sickle-cell trait. Keeeling MM, et al.

*N Engl J Med* 290:442-4, 21 Feb 74

### OCCURRENCE

Screening for sickle cell hemoglobinopathy and thalassemia. Motulsky AG.

*Isr J Med Sci* 9:1341-9, Sep-Oct 73

### PREVENTION & CONTROL

Screening for sickle cell hemoglobinopathy and thalassemia. Motulsky AG.

*Isr J Med Sci* 9:1341-9, Sep-Oct 73

## ANOXIA

### ANEMIA, SIDEROBLASTIC

#### ETIOLOGY

Erythrocyte coproporphyrin and protoporphyrin in ethanol-induced sideroblastic erythropoiesis. Ali MA, et al. *Blood* 43:291-5, Feb 74

### ANEMIA, SPLENIC

#### ETIOLOGY

Portal hypertension as I see it. Sandblom P. *Major Probl Clin Surg* 14:36-59, 1974

### ANENCEPHALUS

#### ETIOLOGY

Endocrine dysfunction and anencephaly and spina bifida: an epidemiologic hypothesis. Janerich DT. *Am J Epidemiol* 99:1-7, Jan 74

#### FAMILIAL & GENETIC

Endocrine dysfunction and anencephaly and spina bifida: an epidemiologic hypothesis. Janerich DT. *Am J Epidemiol* 99:1-7, Jan 74

Letter: Neural-tube defects and twinning. Leck I. *Lancet* 1:178, 2 Feb 74

#### OCCURRENCE

Endocrine dysfunction and anencephaly and spina bifida: an epidemiologic hypothesis. Janerich DT. *Am J Epidemiol* 99:1-7, Jan 74

The use of spontaneous abortions and stillbirths in genetic counseling. Poland BJ, et al. *Am J Obstet Gynecol* 118:322-6, 1 Feb 74

Epidemics of anencephalus and spina bifida in Ireland since 1900. Elwood JH. *Int J Epidemiol* 2:171-5, Summer 73

### ANEURYSM

#### ETIOLOGY

Traumatic aneurysms of the carotid arteries. Robinson NA, et al. *Am Surg* 40:121-4, Feb 74

Iliac arterio-venous fistula from an aneurysm following seat belt trauma. Auer AI, et al. *Angiology* 25:21-3, Jan 74

Bilateral cervical rib and subclavian aneurysm. Siu K, et al. *Aust NZ J Surg* 42:245-7, Feb 73

Arteriography of penetrating wounds of the extremities-help or hindrance? Pochaczewsky R, et al. *J Can Assoc Radiol* 24:354-61, Dec 73

The diagnostic applications of angiography of the upper extremities. Slibiger ML, et al. *South Med J* 67:198-204, Feb 74

[Traumatic arteriovenous multiple fistulas with venous aneurysm] Wagemann W, et al. *Z Aerztl Fortbild (Jena)* 67:1082-4, 1 Nov 73 (Ger)

### ANEURYSM, MYCOTIC

#### ETIOLOGY

Surgical sequelae of intravenous drug abuse. Joseph WL, et al. *Md State Med J* 23:70-3, Jan 74

### ANGINA PECTORIS

#### ETIOLOGY

Variant angina pectoris caused by coronary artery spasm. Hart NJ, et al. *Am J Med* 58:269-74, Feb 74

Effect of diphenhydantoin on induced aberrant conduction. Blasett JK, et al. *J Electrocardiol* 7:65-9, Feb 74

The vectorcardiogram in prolapsed mitral leaflet myocardopathy. Cha SD, et al. *J Electrocardiol* 7:37-42, Feb 74

Profound hypotension and bradycardia after a single bolus of lidocaine. Marriott HJ, et al. *J Electrocardiol* 7:79-82, Feb 74

Unusual abnormalities associated with the floppy mitral valve syndrome. Daniels DH Jr, et al. *Med Ann DC* 43:4-8, Jan 74

#### MORTALITY

Natural history of angina pectoris. Reeves TJ, et al. *Am J Cardiol* 33:423-30, Mar 74 (22 ref.)

Symposium on the effects of surgical treatment on the natural history of acquired heart disease. I. Coronary artery disease. Introduction. Ross J Jr. *Am J Cardiol* 33:421-2, Mar 74

Editorial: Follow-up of coronary disease. Br Med J 4:689-90, 22 Dec 73

#### OCCURRENCE

Unstable angina—prospective and randomized study of its evolution, with and without surgery. Bertolasi CA, et al. *Am J Cardiol* 33:201-8, Feb 74

Assessment of medical care needs of individuals with chronic cardiorespiratory disease using subjective measures. Adler MW, et al. *Int J Epidemiol* 2:73-9, Spring 73

#### PREVENTION & CONTROL

A new potentially antianginal benzofuran with an amiodarone-like pharmacological profile. Charlier R, et al. *Arzneim Forsch* 23:1305-11, Sep 73

### ANGIOKERATOMA CORPORIS

#### DIFFUSUM

#### FAMILIAL & GENETIC

Letter: Priapism after phenoxybenzamine in a patient with Fabry's disease. Funderburk SJ, et al. *N Engl J Med* 290:630-1, 14 Mar 74

### ANGIOMATOSIS

#### FAMILIAL & GENETIC

[Pheochromoblastoma in Lindau's tumor] Vilhelmsen G, et al. *Ugeskr Laeger* 135:1752-4, 13 Aug 73 (Eng. Abstr.) (Dan)

[Hippel-Lindau syndrome. Preliminary report] Farbaky M. *Bratisl Lek Listy* 60:629-33, 1973 (Eng. Abstr.) (Slo)

#### OCCURRENCE

Influence of transitory, as compared with permanent, high-altitude exposure on the pathogenesis of spontaneous and x-ray-induced neoplasms in RF-Un mice. Mori-Chavez P, et al. *Cancer Res* 34:328-36, Feb 74

### ANGIONEUROTIC EDEMA

#### FAMILIAL & GENETIC

Letter: Hereditary angioneurotic oedema. Erill S, et al. *Lancet* 1:169, 2 Feb 74

### ANGIOSARCOMA

#### MORTALITY

Proceedings: Primary liver cancer. A review of the clinical features, blood groups, serum enzymes, therapy, and survival of 65 cases. al-Sarraf M, et al. *Cancer* 33:574-82, Feb 74

Primary malignant tumors of the sternum. Martini N, et al. *Surg Gynecol Obstet* 138:391-5, Mar 74

### ANIMAL DISEASES

#### ETIOLOGY

The incidence of the genus Myrothecium in New Zealand pastures and its relation to animal disease. Di Menna ME, et al. *J Gen Microbiol* 79:81-7, Nov 73

#### OCCURRENCE

Report of committee on exotic diseases. Green RJ, et al. *Aust Vet J* 49:487-8, Oct 73

#### PREVENTION & CONTROL

Report of committee on exotic diseases. Green RJ, et al. *Aust Vet J* 49:487-8, Oct 73

### ANIMALS, DOMESTIC

#### IMMUNOLOGY

Serologic examination of some domestic animals from South Moravia on the presence of antibodies to selected arboviruses of the A, B, California and Bunyamwera groups. Kolman JM. *Folia Parasitol (Praha)* 20:353-60, 1973

### ANIMALS, NEWBORN

#### IMMUNOLOGY

Vaccination experiments on pregnant mice with E. coli vaccines prepared from septicemic and enteropathogenic strains of E. coli. Dam A. *Acta Vet Scand* 14:691-9, May 73

Perinatal immunity in calves. Osburn BI, et al. *J Am Vet Med Assoc* 164:295-8, 1 Feb 74 (37 ref.)

Induction of IgG by lipid A in the newborn mouse. Kolb C, et al. *J Exp Med* 139:467-78, 1 Mar 74

Letter: Serum immune globulin levels in lambs under a week old. Harker DB. *Vet Rec* 93:431, 13 Oct 73

### ANKYLOSIS

#### ETIOLOGY

Surgical treatment of ankylosis of the temporomandibular joint. el-Mofty S.

*J Oral Surg* 32:202-6, Mar 74

[Articular forms of sarcoidosis] Cabanel G, et al. *Sam Hop Paris* 49:3051-60, 14 Nov 73 (Eng. Abstr.) (Fre)

### ANODONTIA

#### ETIOLOGY

Congenital epulis tumor. Case report. Bowe JJ. *Plast Reconstr Surg* 53:227-9, Feb 74

#### FAMILIAL & GENETIC

Congenital absence and peg-shapedness of the maxillary lateral permanent incisor. Elomaa M, et al. *Proc Finn Dent Soc* 69:258-62, Dec 73

#### OCCURRENCE

Congenital absence and peg-shapedness of the maxillary lateral permanent incisor. Elomaa M, et al. *Proc Finn Dent Soc* 69:258-62, Dec 73

### ANOREXIA NERVOSA

#### ETIOLOGY

Editorial: Anorexia nervosa. *Med J Aust* 2:1108, 22 Dec 73

#### OCCURRENCE

An increase of anorexia nervosa in a university population. Duddie M. *Br J Psychiatry* 123:711-2, Dec 73

Anorexia nervosa: demographic and clinical features in 94 cases. Halmi KA. *Psychosom Med* 36:18-26, Jan-Feb 74

### ANOSMIA

#### ETIOLOGY

Judicious turbinectomy for nasal obstruction. Fry HJ. *Aust NZ J Surg* 42:291-4, Feb 73

[Effects of closed cranocerebral trauma with fracture of the base of the skull on olfactory function] Martinkeas LV, et al. *Vestn Otorinolaringol* 35:54-7, May-Jun 73 (Eng. Abstr.) (Rus)

### ANOXEMIA

#### ETIOLOGY

Respiratory functions and chemical regulation of ventilation in head injury. Moss IR, et al. *Am Rev Respir Dis* 109:205-15, Feb 74

Pulmonary vascular response to high altitude residence. Reeves JT. *Cardiovasc Clin* 5:81-95, 1973 (60 ref.)

The first few hours off a respirator. Gilbert R, et al. *Chest* 65:152-7, Feb 74

The lung in shock. Pietra GG. *Hum Pathol* 5:121-2, Mar 74

Fat embolism and the adult respiratory distress syndrome. Burgher LW, et al. *Mayo Clin Proc* 49:107-9, Feb 74

[Cardiopulmonary function during acute myocardial infarct. I. Hypoxemia and functional changes of the myocardium] Shapiro M, et al. *Arch Inst Cardiol Mex* 43:555-63, Nov-Dec 73 (Eng. Abstr.) (Spa)

### ANOXIA

#### ETIOLOGY

Transposition of rotameter tubes. Chadwick DA. *Anesthesiology* 40:102, Jan 74

The cyanotic newborn: approach to diagnosis and treatment. Rashkind WJ.

*Cardiovasc Clin* 4:275-80, 1972

Biochemical monitoring by fetal blood sampling. Cohen H. *Clin Anesth* 10:71-80, 1974 (29 ref.)

Effects of anoxia and hyperbaric oxygenation on the

## ANOXIA

transmembrane action potential of the rat heart in situ. Marchal C, et al. *Eur Surg Res* 5:292-300, 1973  
Fetal urine-production rates in normal and complicated pregnancy. Vladimiroff JW, et al. *Lancet* 1:151-4, 2 Feb 74  
Letter: Unexpected sudden death in infancy (cot death). Seiffert P. *Med J Aust* 2:1128-9, 22 Dec 73  
Neurophysiological effects of hypoxia. Michael JA. *Monogr Neural Sci* 1:65-121, 1973 (216 ref.)  
[Electrocardiographic changes on aspiration of milk in rabbits (author's transl)] Srich M, et al. *Z Rechtsmed* 73:273-8, 31 Dec 73 (Eng. Abstr.) (Ger)  
[Current trends in the treatment of esophageal atresia] Caccia G, et al. *Minerva Med* 64:4884-90, 22 Dec 73 (Eng. Abstr.) (Ita)  
[Hyperbaric oxygenation in the treatment of severe mechanical injuries and their complications] Trybuliak GN, et al. *Vestn Khr* 111:78-83, Sep 73 (Eng. Abstr.) (Rus)

### MORTALITY

Experimental carbon monoxide encephalopathy in the primate I. Physiologic and metabolic aspects. Ginsberg MD, et al. *Arch Neurol* 30:202-8, Mar 74

### PREVENTION & CONTROL

Behavior of naive subjects during decompression: an evaluation of automatically presented passenger oxygen equipment. Chisholm DM, et al. *Aerospace Med* 45:123-27, Feb 74  
Successful orthotopic transplantation of the canine liver after prolonged preservation by initial perfusion and cold storage. Ott JB, et al. *Eur Surg Res* 5:273-81, 1973

## ANTHRAX

### OCCURRENCE

[History of anthrax in Moldavia] Shilakhov EN, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:149-51, Jul 73 (Rus)

## ANURIA

### ETIOLOGY

Letter: Transfusion reaction with anuria and uremia. Ravich A. *Urology* 1:490, May 73  
[Non-traumatic acute renal artery obstruction] Lacombe M. *Nouv Presse Med* 2:2939-43, 8 Dec 73 (Eng. Abstr.) (Fre)  
[Marginal problems in the fields of obstetrics, gynecology and nephrology] Tóth M, et al. *Acta Chir Acad Sci Hung* 14:255-60, Aug 73 (16 ref.) (Ger)  
[Transplantation of kidneys preserved by a simplified technique] Marlov V. *Vestn Khr* 110:78-81, May 73 (Eng. Abstr.) (Rus)

## ANUS DISEASES

### OCCURRENCE

Anal fissures, fistulas, abscesses, and hemorrhoids in a tropical population. Ajayi OO, et al. *Dis Colon Rectum* 17:55-60, Jan-Feb 74

## ANXIETY

### ETIOLOGY

The lactate theory of anxiety: a review and reevaluation. Ackerman SH, et al. *Psychosom Med* 36:69-81, Jan-Feb 74 (42 ref.)

## ANXIETY, CASTRATION

### ETIOLOGY

The male transsexual as 'experiment'. Stoller RJ. *Int J Psychoanal* 54:215-25, 1973

## ANXIETY, SEPARATION

### ETIOLOGY

Can psychopathology be reinforced in rhesus monkeys? McKinney WT Jr, et al. *Arch Gen Psychiatry* 29:630-4, Nov 73

### FAMILIAL & GENETIC

The POW wife. A psychiatric appraisal. Hall RC, et al. *Arch Gen Psychiatry* 29:690-4, Nov 73

## AORTIC ANEURYSM

### ETIOLOGY

Dissecting aneurysm of the aorta. Gore I, et al. *Cardiovasc Clin* 5:239-60, 1973 (92 ref.)  
Traumatic dissecting aneurysm of the abdominal aorta. Blute R, et al. *J Maine Med Assoc* 64:164-6, Aug 73  
Surgical repair of chronic post-traumatic aneurysm of the aortic arch. Midgley F, et al. *J Thorac Cardiovasc Surg* 67:229-32, Feb 74  
An approach to aortic cannulation with a caution on hemolysis associated with angled cannulas. Drews JA, et al. *Rev Surg* 31:57-9, Jan-Feb 74  
[Cardiovascular manifestations of Marfan's syndrome (author's transl)] Kuhl I, et al. *Klin Woehnschr* 51:1129-42, 1 Dec 73 (192 ref.) (Eng. Abstr.) (Ger)  
[Cardiocirculatory disturbances in patients with chest deformities] Fuia C. *Minerva Med* 64:4861-2, 22 Dec 73 (Eng. Abstr.) (Ita)

### OCCURRENCE

Dissecting aneurysm of the aorta. Gore I, et al. *Cardiovasc Clin* 5:239-60, 1973 (92 ref.)  
Traumatic dissecting aneurysm of the abdominal aorta. Blute R, et al. *J Maine Med Assoc* 64:164-6, Aug 73

## AORTIC COARCTATION

### ETIOLOGY

Etiology of congenital heart disease. Neill CA. *Cardiovasc Clin* 4:137-47, 1972 (35 ref.)

### OCCURRENCE

Seasonal influences on the risk of cardiac malformation. Nature of the problem and some results from a study of 10,077 cases. Rose V, et al. *Int J Epidemiol* 1:235-44, Autumn 72

## AORTIC DISEASES

### ETIOLOGY

[Letter: Massive digestive hemorrhage after ulcerous perforation into the abdominal aorta] Georgelin M, et al. *Nouv Presse Med* 2:3046, 15 Dec 73 (Fre)

### OCCURRENCE

Mineralization of the bone in an insured population: correlation with reported fractures and other measures of osteoporosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

## AORTIC RUPTURE

### ETIOLOGY

[The causal mechanism of injuries to drivers and passengers in motor cars involved in head-on collisions (author's transl)] Voigt GE, et al. *Z Rechtsmed* 73:255-72, 31 Dec 73 (Eng. Abstr.) (Ger)

### OCCURRENCE

Dissecting aneurysm of the aorta. Gore I, et al. *Cardiovasc Clin* 5:239-60, 1973 (92 ref.)

## AORTIC VALVE INSUFFICIENCY

### ETIOLOGY

Lesions causing or simulating aortic insufficiency. Edwards JE. *Cardiovasc Clin* 5:127-48, 1973 (17 ref.)  
Ventricular septal defect: status report for the seventies. Engle MA. *Cardiovasc Clin* 4:281-304, 1972 (104 ref.)

## AORTIC VALVE STENOSIS

### ETIOLOGY

Valvular, subvalvular and supravalvular aortic stenosis: morphologic features. Roberts WC. *Cardiovasc Clin* 5:97-126, 1973 (35 ref.)

## APES

### IMMUNOLOGY

Immunological studies of the major internal polypeptide of woolly monkey and gibbon ape type C viruses. Gilden RV, et al. *J Immunol* 112:1250-4, Mar 74

## APHASIA

### ETIOLOGY

Neuropsychological evidence for the existence of cerebral areas critical to the performance of intelligence tasks. Basso A, et al. *Brain* 96:715-28, Dec 73  
Ideational apraxia-a re-definition. Heilman KM. *Brain* 96:861-4, Dec 73  
A visual-speech disconnection syndrome. Report of a case with optic aphasia, agnosia alexia and colour agnosia. Lhermitte F, et al. *Brain* 96:695-714, Dec 73  
Neuropsychologic changes in the stroke patient. Heilman KM. *Geriatrics* 29:153-60, Feb 74  
Letter: Are beauty parlors hazardous? Taylor JM. *N Engl J Med* 290:412, 14 Feb 74  
Angiographic sign of good prognosis for hemiplegia in hypertensive intracerebral hemorrhage. Mizukami M, et al. *Neurology (Minneapolis)* 24:120-6, Feb 74  
Discriminative aspects of visual hemi-inattention. Rosenberger PB. *Neurology (Minneapolis)* 24:17-23, Jan 74  
[Clinical and angiographic aspects of fronto-temporal parenchymal lesions due to injury] Cohadon F, et al. *Neurochirurgie* 19:417-30, Sep-Oct 73 (Fre)  
[Comparative frequency of "relative" aphasia in right and left congenital cerebral hemiplegia] Schneider D, et al. *Rev Neuropsychiatr Infant* 21:641-60, Oct-Nov 73 (Eng. Abstr.) (Fre)  
[A clinic-experimental study of unilateral electroconvulsive seizures] Deglin VL. *Zh Nevropatol Psichiatr* 73:1609-21, 1973 (Eng. Abstr.) (Rus)

### OCCURRENCE

[Comparative frequency of "relative" aphasia in right and left congenital cerebral hemiplegia] Schneider D, et al. *Rev Neuropsychiatr Infant* 21:641-60, Oct-Nov 73 (Eng. Abstr.) (Fre)

## APHONIA

### ETIOLOGY

The seizures of benign childhood epilepsy with Rolandic paroxysmal discharges. Loiseau P, et al. *Epilepsia* 14:381-9, Dec 73

## APNEA

### ETIOLOGY

Respiratory signs and ultrasonic detection of bubbles in hamsters with severe decompression sickness. Ulrich WD, et al. *Aerospace Med* 45:171-5, Feb 74  
Induction apnoea and the peripheral chemoreceptors. Fry DE, et al. *Br J Anaesth* 45:1054-6, Oct 73  
Management of premature infants with patent ductus arteriosus. Murphy DA, et al. *J Thorac Cardiovasc Surg* 67:221-8, Feb 74

## APPENDICITIS

### MORTALITY

[Proceedings: Appendicitis in childhood (author's transl)] Helbig D. *Langenbecks Arch Chir* 334:867-70, 1973 (Eng. Abstr.) (Ger)

### OCCURRENCE

Components of the demand for hospital care. Hewitt D, et al. *Int J Epidemiol* 1:61-8, Spring 72

## APPETITE DISORDERS

### ETIOLOGY

Gastric acid response to sham feeding in the duodenal ulcer patient. Knutson U, et al. *Scand J Gastroenterol* 8:513-22, 1973  
Gastric duplication. Hawkins ML, et al. *South Med J* 67:189 passim, Feb 74  
[Psychosomatic complaints in hypotension] Kerekjarto M von. *Internist (Berlin)* 14:521-4, Oct 73 (Ger)  
[Irradiation pathology of abdominal organs from the clinical viewpoint] Choné B. *Strahlenschutz Forsch Frax* 13:70-7, 1973 (Ger)  
[Possibility of prognosis of malignization of stomach polyps] Kirillova RA. *Vestn Khr* 111:32-4, Sep 73 (Eng. Abstr.) (Rus)

## ARRHYTHMIA

### APRAXIA

#### ETIOLOGY

Ideational apraxia—a re-definition. Heilman KM. *Brain* 96:861-4, Dec 73  
Neuropsychologic changes in the stroke patient. Heilman KM. *Geriatrics* 29:153-60, Feb 74

### ARACHNID VECTORS

#### PATHOGENICITY

[Some patterns of reproduction and survival of *Rickettsia prowazekii* in argasid ticks that have been experimentally infected] Ignatovich VF, et al. *Parasitologia* 7:19-23, Jan-Feb 73 (Eng. Abstr.) (Rus)

### ARACHNIDISM

#### OCCURRENCE

Brown Recluse spider bite. Increasing incidents in Northern Illinois. Simmons R, et al. *Ill Med J* 145:43-6, Jan 74

### ARACHNODACTYLY

#### FAMILIAL & GENETIC

Etiology of congenital heart disease. Neill CA. *Cardiovasc Clin* 4:137-47, 1972 (35 ref.)

### ARACHNOIDITIS

#### ETIOLOGY

Dorsal column stimulation for relief of intractable pain: problems encountered with neuromodulators. Fox JL. *Surg Neurol* 2:59-64, Jan 74  
[Rhinosinusogenic arachnoiditis in young persons] Gorshkov VM, et al. *Voen Med Zh* 10:78-80, Oct 72 (Rus)

### ARBOVIRUS

#### CLASSIFICATION

A study of Australian arboviruses resembling bluetongue virus. Schnagl RD, et al. *Aust J Biol Sci* 24:1151-62, Dec 71  
Bunyaviridae: morphologic and morphogenetic similarities of Bunyamwera serologic supergroup viruses and several other arthropod-borne viruses. Murphy FA, et al. *Intervirology* 1:297-316, 1973

#### GROWTH & DEVELOPMENT

Bunyaviridae: morphologic and morphogenetic similarities of Bunyamwera serologic supergroup viruses and several other arthropod-borne viruses. Murphy FA, et al. *Intervirology* 1:297-316, 1973

#### IMMUNOLOGY

Studies on the sequential immunization against group B arboviruses in squirrel monkeys, cynomolgus monkeys, rhesus monkeys, and chimpanzees. Price WH, et al. *Am J Trop Med Hyg* 23:118-30, Jan 74  
A survey for antibodies to arboviruses in domestic fowls in Queensland. Chung YS, et al.

*Aust Vet J* 49:564-6, Dec 73  
Arbovirus infections of sentinel cattle in Australia and New Guinea. Doherty RL, et al.

*Aust Vet J* 49:574-9, Dec 73  
Serologic examination of some domestic animals from South Moravia on the presence of antibodies to selected arboviruses of the A, B, California and Bunyamwera groups. Kolman JM. *Folia Parasitol (Praha)* 20:353-60, 1973

Bunyaviridae: morphologic and morphogenetic similarities of Bunyamwera serologic supergroup viruses and several other arthropod-borne viruses. Murphy FA, et al. *Intervirology* 1:297-316, 1973

Serum antibodies to B group arboviruses in apparently healthy persons of several districts in Romania. Drăgănescu N, et al. *Rev Roum Virol* 10:193-7, 1973

#### ISOLATION & PURIFICATION

The baboon. Microbiology, clinical chemistry and some hematological aspects. Kalter SS. *Primates Med* 8:1-171, 1973

#### PATHOGENICITY

Tamiami virus induced cerebellar heterotopia. Gilden DH, et al. *J Neuropathol Exp Neurol* 33:29-41, Jan 74  
[Study of chronic forms of arbovirus infections in birds. I. Experiments with West Nile, Sindbis, Bhandja and Sicilian mosquito fever viruses]

Semenov BF, et al. *Vestn Akad Med Nauk SSSR* 28:79-83, 1973 (Eng. Abstr.) (Rus)

### ARBOVIRUS INFECTIONS

#### OCCURRENCE

A survey for antibodies to arboviruses in domestic fowls in Queensland. Chung YS, et al.  
*Aust Vet J* 49:564-6, Dec 73  
Arbovirus infections of sentinel cattle in Australia and New Guinea. Doherty RL, et al.  
*Aust Vet J* 49:574-9, Dec 73

#### PREVENTION & CONTROL

Preparation of inactivated vaccines against alphaviruses using Semliki Forest virus-white mouse as a model. I. Inactivation experiments and evaluation of double inactivated subunit vaccines. Mussgay M, et al. *Intervirology* 1:259-68, 1973  
Preparation of inactivated vaccines against alphaviruses using Semliki Forest virus-white mouse as a model. II. Evaluation of formalin-inactivated vaccines treated with tri(n-butyl)phosphate and/or saponin and properties of the inactivated virus. Mussgay M, et al. *Intervirology* 1:269-77, 1973

### ARCUS SENILIS

#### ETIOLOGY

Studies on the pathogenesis of corneal arcus formation. I. The human corneal arcus and its relation to atherosclerosis as studied by immunofluorescence. Walton KW. *J Pathol* 111:263-74, Dec 73  
The significance of the corneal arcus. Press M. *Practitioner* 212:75-7, Jan 74

### ARNOLD-CHIARI DEFORMITY

#### ETIOLOGY

The Arnold-Chiari malformation. Kamm RC. *J La State Med Soc* 125:269-71, Aug 73

### ARRHENOBLASTOMA

#### FAMILIAL & GENETIC

Familial arrhenoblastoma and thyroid adenoma. Jensen RD, et al. *Cancer* 33:218-23, Jan 74

### ARRHYTHMIA

#### ETIOLOGY

The electrocardiogram and vectorcardiogram of ectopic ventricular beats. Castellanos A Jr, et al. *Acta Cardiol (Brux)* 28:562-75, Jun 73  
Heparin and cardiac arrhythmias following acute myocardial infarction. Niarchos AP, et al. *Acta Cardiol (Brux)* 28:604-14, Jun 73

Empirical studies of cardiac pacemaker interference. Mitchell JC, et al. *Aerospace Med* 45:189-95, Feb 74  
Electrocardiographic and hemodynamic changes following nonpenetrating chest trauma in the experimental animal. Liedtke AJ, et al. *Am J Physiol* 226:377-82, Feb 74

The atrial baffie operation for transposition of the great arteries. A review of 591 reported cases. Baldeimer SC, et al.

*Ann Thorac Surg* 17:114-21, Feb 74 (47 ref.)  
Supraventricular and ventricular dysrhythmias in infants and children. Ehlers KH. *Cardiovasc Clin* 4:59-84, 1972 (51 ref.)

The pharmacology of cardio-active agents. Hayes AH Jr. *Cardiovasc Clin* 4:103-18, 1972 (53 ref.)

Cardiac conduction pathways in the infant and child. Massing GK, et al.

*Cardiovasc Clin* 4:27-42, 1972 (72 ref.)

Effect of verapamil on the noraml action potential and on a calcium-dependent slow response of canine cardiac Purkinje fibers. Cranefield PF, et al.

*Circ Res* 34:204-13, Feb 74

Antiarrhythmic properties of chlordiazepoxide. Gillis RA, et al. *Circulation* 49:272-82, Feb 74

Surgical correction of anomalous left ventricular pre-excitation: Wolff-Parkinson-White (type A).

Wallace AG, et al. *Circulation* 49:206-13, Feb 74

Permanent ventricular pacing: a ten year experience.

Complications of implantation, incidence of congestive heart failure and coronary artery disease.

Codini MA, et al.

*Johns Hopkins Med J* 134:118-27, Feb 74

Exercise stress testing for exposure of cardiac arrhythmia. Jelinek MV, et al.

*Frog Cardiovasc Dis* 16:497-522, Mar-Apr 74 (101 ref.)

Brady-Tachy syndrome. Moss AJ, et al.

*Frog Cardiovasc Dis* 16:439-54, Mar-Apr 74 (88 ref.)

Significance of idioventricular rhythms in acute myocardial infarction. Norris RM, et al.

*Frog Cardiovasc Dis* 16:455-68, Mar-Apr 74 (86 ref.)

Transcatheter biopsy in the diagnosis of diseases of the respiratory tract. An evaluation of seven years' experience with 693 patients. Fennessey JJ, et al.

*Radiology* 110:555-61, Mar 74

The prophylactic use of anti-arrhythmic drugs in acute myocardial infarction. Chung EK.

*Singapore Med J* 14:205-10, Sep 73 (37 ref.)

Prophylactic use of antiarrhythmic drugs following myocardial infarction: observations over 12 months.

Lovell RR, et al. *Singapore Med J* 14:211-3, Sep 73

Post-operative management and complications following profound hypothermic surgery. Neutze JM, et al.

*Singapore Med J* 14:256-8, Sep 73

[Surgical indications in certain complications of recent myocardial infarction] Delahaye JP, et al.

*Ann Cardiol Angeiol (Paris)* 22:483-95, Nov-Dec 73 (Eng. Abstr.) (Fre)

[Some suggestions for the treatment of myocardial infarct in the pre-hospitalization phase] Filins N. *Rev Med Suisse Romande* 93:993-1003, Dec 73 (Fre)

[Frequency and prognosis of left anterior hemiblock as a complication of acute myocardial infarction (author's transl)] Beck OA, et al.

*Dtsch Med Wochenschr* 99:77-82, 18 Jan 74 (Eng. Abstr.) (Ger)

[Left atrial rhythms] Belz GG, et al.

*Dtsch Med Wochenschr* 99:257-60, 8 Feb 74 (Ger)

[Rare cardiac complications of myotonia dystrophica] Amikam S, et al.

Harefuah 65:362-4, 15 Oct 73 (Eng. Abstr.) (Heb)

[Effect of electrical stimulation of the brain on cardiac function] Yoshida F.

*Jap Circ J* 37:161-76, Sep 73 (Eng. Abstr.) (Jap)

[Marfan's syndrome and pregnancy] Langeneng H. *Tidsskr Nor Laegeforen* 93:2092-3, 10 Oct 73 (Eng. Abstr.) (Nor)

[Character and dynamics of changes of ECG in experimental concussion and contusion of the heart] Borisenko AP.

*Kardiologija* 13:101-7, Jul 73 (Eng. Abstr.) (Rus)

[Functional state of the cardiovascular system in patients with autonomic paroxysms of cerebral etiology] Dobrin Blu.

*Kardiologija* 13:102-4, Sep 73 (Rus)

[Effect of certain meteorological and helio-geophysical factors on the course of primary acute myocardial infarct] Ganeilina IE, et al.

*Kardiologija* 13:21-30, Aug 73 (Eng. Abstr.) (Rus)

[Current data on ultrastructure and function of the heart conduction system and their significance for the finding out of the pathogenesis of cardiac arrhythmia] Fogel'son LI. *Klin Med (Mosk)* 51:28-41, Jun 73 (Rus)

[Changes of the cardiovascular system in acute cholecystitis] Shapot Iub.

*Tatjologia* 15:31-4, Aug 73 (Eng. Abstr.) (Rus)

[Pathogenesis and treatment of cardiac arrhythmias in children] Ternova TI.

*Vestn Akad Med Nauk SSSR* 27:55-60, 1972 (Eng. Abstr.) (Rus)

[Arrhythmia and shock during acute myocardial infarct] Aganović M, et al.

*Vojnosanit Pregl* 30:446-7, Sep-Oct 73 (Ser)

[Preexcitation syndrome (review of 235 cases)] Pajarón López A, et al.

*Arch Inst Cardiol Mex* 43:326-36, Nov-Dec 73 (Spa)

#### FAMILIAL & GENETIC

Persistent atrial standstill. Combs DT, et al. *Am J Med* 56:231-6, Feb 74

#### MORTALITY

The prophylactic use of anti-arrhythmic drugs in acute myocardial infarction. Chung EK.

*Singapore Med J* 14:205-10, Sep 73 (37 ref.)

Prophylactic use of antiarrhythmic drugs following myocardial infarction: observations over 12 months.

Lovell RR, et al. *Singapore Med J* 14:211-3, Sep 73

#### PREVENTION & CONTROL

Heparin and cardiac arrhythmias following acute myocardial infarction. Niarchos AP, et al.

*Acta Cardiol (Brux)* 28:604-14, Jun 73

Routine ECG prevents cardiac arrhythmias. Decker DD. *Hospitals* 46:73-7, 1 Jan 72

The effect of D- and L-alprenolol on the isolated rat heart. Brus R, et al.

*Pol J Pharmacol Pharm* 25:429-34, 1973

The prophylactic use of anti-arrhythmic drugs in acute myocardial infarction. Chung EK.

*Singapore Med J* 14:205-10, Sep 73 (37 ref.)

Cardiac arrhythmias. Rationale of drug therapy. Chung EK. *Singapore Med J* 14:325-33, Sep 73 (42 ref.)

Prophylactic use of antiarrhythmic drugs following myocardial infarction: observations over 12 months.

Lovell RR, et al. *Singapore Med J* 14:211-3, Sep 73

## ARRHYTHMIA, SINUS

### ARRHYTHMIA, SINUS

#### ETIOLOGY

[Dimensions of the left atrium and the character of cardiac rhythm in mitral stenosis] Putov NV, et al. *Kardiologiya* 13:77-90, Jul 73 (Eng. Abstr.) (Rus)

### ARTERIAL OCCLUSIVE DISEASES

#### ETIOLOGY

Surgery of infrapopliteal occlusions. Shieber W. *Angiology* 25:67-72, Jan 74

Radionuclide demonstration of traumatic arterial injury. Diamond AB, et al. *Radiology* 109:623-6, Dec 73

Arteriography in hepatic trauma. Nahum H, et al. *Radiology* 109:557-63, Dec 73

The diagnostic applications of angiography of the upper extremities. Silbiger ML, et al.

*South Med J* 67:198-204, Feb 74

[Extrinsic stenosis of the main hepatic artery through hyperplasia of nervous fibers (author's transl)] Dréze C, et al.

*Acta Gastroenterol Belg* 36:472-88, Sep 73 (Eng. Abstr.) (Fre)

[Scintigraphic and angiographic study of vascular lesions in pulmonary tuberculosis (author's transl)] Yernault JC, et al.

*Acta Tuberc Pneumol Belg* 64:120-33, Mar-Apr 73 (Eng. Abstr.) (Fre)

[Hand- and fingerarteryocclusions (author's transl)] Buttli P, et al.

*Praxis* 62:1599-604, 26 Dec 73 (Eng. Abstr.) (Ger) [Rotational compression of the vertebral artery at the atlas level] Masuzawa H, et al.

*Clin Neurol (Tokyo)* 13:644-9, Oct 73 (Eng. Abstr.) (Jap)

#### OCCURRENCE

[Arterial diseases in transients of North African origin. Reflexions apropos of 10 cases] Bonneton G, et al. *Chirurgie* 99:460-5, 16 May 73 (Eng. Abstr.) (Fre)

### ATHEROSCLEROSIS

#### ETIOLOGY

Oxygen diffusion and atherosclerosis. Gainer JL, et al. *Atherosclerosis* 19:135-8, Jan-Feb 74

Increased arterial collagen synthesis in experimental canine atherosclerosis. McCullagh KG, et al.

*Atherosclerosis* 19:13-28, Jan-Feb 74

Atherosclerosis: pediatric problem? Blumenthal S, et al. *Cardiovasc Clin* 4:11-6, 1972 (19 ref.)

Hypertensive pulmonary vascular disease complicating congenital heart disease. A review. Wagenvoort CA. *Cardiovasc Clin* 5:43-60, 1973 (39 ref.)

Arterial hypertension in retrospect. Page IH. *Circ Res* 34:133-42, Feb 74 (40 ref.)

Acute rejection in the long-term cardiac transplant survivor. Clinical diagnosis, treatment and significance. Graham AF, et al.

*Circulation* 49:361-6, Feb 74

Serum cholesterol concentration and atherosclerotic cardiovascular disease in the aged. Vavrik M, et al.

*J Am Geriatr Soc* 22:56-61, Feb 74

Clinical and metabolic profile in diabetic cardiovascular disease. Vaishnava H, et al.

*J Indian Med Assoc* 61:159-66, 10 Aug 73 (124 ref.)

The menopause and estrogen therapy. Chabon I, et al.

*J Reprod Med* 11:233-78, Dec 73

Platelet function in hyperlipoproteinemia. Carvalho AC, et al. *N Engl J Med* 290:434-8, 21 Feb 74

Lipid composition in venous arterial bypass grafts. Fuchs JC. *Rev Surg* 31:53-4, Jan-Feb 74

Coxsackie viral infection of the aorta of man. Burch GE, et al. *South Med J* 67:166-9, Feb 74

[Aging from the pathological-anatomical viewpoint (author's transl)] Paulini K, et al.

*Munch Med Wochenschr* 115:1875-80, 26 Oct 73 (Eng. Abstr.) (Ger)

[Synalbumin-insulin antagonism and diabetes mellitus] Vallance-Owen J.

Recent Prog Med (Roma) 55:467-86, Nov 73 (Eng. Abstr.) (Ita)

[Inhibition of experimental cholesterol atherosclerosis by peroxidase] Ol'shanskif ChS, et al.

*Kardiologiya* 13:50-3, Feb 73 (Eng. Abstr.) (Rus)

#### FAMILIAL & GENETIC

Genetic differences in liability to atherosclerotic heart disease. Slack J. *J R Coll Physicians Lond* 8:115-26, Jan 74

[Letter: Blood pressure of 4 to 6 year old children and familial antecedents of arteriosclerosis] Deschamps JP, et al. *Nouv Presse Med* 2:2570, 17 Nov 73 (Fre)

[Genetics of atherosclerosis. I. Lipid metabolism indices in healthy young individuals with due

consideration to hereditary aggravating circumstances and the degree of their severity] Dzizinski AA, et al. *Kardiologiya* 13:44-50, Feb 73 (Eng. Abstr.) (Rus) [Hereditary predisposition to arteriosclerosis] Il'inskif BV, et al. *Vestn Akad Med Nauk SSSR* 28:88-94, 1973 (Rus)

#### MORTALITY

Causes of death within 30 days of mitral valvular replacement. Analysis of 93 cases. Joassin A, et al. *Cardiovasc Clin* 5:169-84, 1973

Editorial: Signs of spring? Moser RH.

*JAMA* 227:1049, 4 Mar 74

Coronary mortality: what is going on? Walker WJ. *JAMA* 227:1045-6, 4 Mar 74

Sudden death. Kelly DT.

*Singapore Med J* 14:300-1, Sep 73

[Sudden death in ischemic heart disease] Mazur NA, et al. *Ter Arkh* 45:108-18, Aug 73 (Rus)

#### OCCURRENCE

Predicting resource requirements for the hospitalization of heart patients. Gurfield RM. *Int J Epidemiol* 1:295-305, Autumn 72

Obesity and atherosclerosis. Wojnar S, et al. *Mater Med Pol* 5:149-53, Apr-Jun 73

Atherosclerotic heart disease among the Druze in Israel. Manelis G, et al.

*Singapore Med J* 14:234-40, Sep 73

[Letter: Blood pressure of 4 to 6 year old children and familial antecedents of arteriosclerosis] Deschamps JP, et al. *Nouv Presse Med* 2:2570, 17 Nov 73 (Fre)

[Hereditary predisposition to arteriosclerosis] Il'inskif BV, et al. *Vestn Akad Med Nauk SSSR* 28:88-94, 1973 (Rus)

#### PREVENTION & CONTROL

Atherosclerosis: a pediatric problem? Blumenthal S, et al. *Cardiovasc Clin* 4:11-6, 1972 (19 ref.)

Taking the 'fat' out of the 'fire'. Hall YF, et al. *Hospitals* 46:64-9, 1 Jan 72

Food of the future. Simmons BA.

*Hospitals* 46:69, 1 Jan 72

Community medicine and primary health care: a field workshop on the use of epidemiology in practice. Kark SL, et al. *Int J Epidemiol* 2:419-26, Winter 73

[Value of arachidonic acid in the prevention of depression of the anticoagulating system of the blood in animals on an atherogenic diet] Bazar'ian GG, et al. *Kardiologiya* 13:126-8, Aug 73 (Rus)

[Inhibition of experimental cholesterol atherosclerosis by peroxidase] Ol'shanskif ChS, et al.

*Kardiologiya* 13:50-3, Feb 73 (Eng. Abstr.) (Rus)

### ARTERIOVENOUS FISTULA

#### ETIOLOGY

Iliac arterio-venous fistula from an aneurysm following seat belt trauma. Auer AI, et al.

*Angiology* 25:21-3, Jan 74

Arteriography of penetrating wounds of the extremities--help or hindrance? Pochazhevsky R, et al. *J Can Assoc Radiol* 24:354-61, Dec 73

Surgical management of an unusual carotid-cavernous fistula. Sanchis JF, et al.

*J Neurol Neurosurg Psychiatry* 36:1073-5, Dec 73

Intrarenal arteriovenous fistula. Early surgical repair with preservation of renal parenchyma. Javadpour N, et al. *Urology* 1:457-9, May 73

[Traumatic arteriovenous multiple fistulas with venous aneurysm] Wagemann W, et al.

*Z Aerzl Fortbild (Jena)* 67:1082-4, 1 Nov 73 (Ger)

[Vascular malformations of the lung] Ferrini L, et al. *Minerva Med* 64:4863-73, 22 Dec 73 (Eng. Abstr.) (Ita)

### ARTERITIS

#### OCCURRENCE

[Arterial diseases in transients of North African origin. Reflexions apropos of 10 cases] Bonneton G, et al. *Chirurgie* 99:460-5, 16 May 73 (Eng. Abstr.) (Fre)

### ARTHROSIS, RHEUMATOID

#### ETIOLOGY

Acute arthritis in the elderly. Gibson T, et al. *Age Ageing* 2:3-13, Feb 73

Arthritis and rash. Clues to anicteric viral hepatitis. Shumaker JB, et al. *Arch Intern Med* 133:483-5, Mar 74

Palindromic rheumatism: an unusual cause of the inflammatory joint. Two case reports and a review. King BG Jr, et al.

*J Bone Joint Surg [Am]* 56:142-4, Jan 74

Evidence for an endogenous antigen in the adjuvant arthritic rat. Berry H, et al. *J Pathol* 111:229-38, Dec 73

Arthritis and intestinal disease. Haslock I, et al. *J R Coll Physicians Lond* 8:154-62, Jan 74 (46 ref.)

Erosive arthritis of the hand and wrist in bhyperparathyroidism. Resnick DL.

*Radiology* 110:263-9, Feb 74

Pathology of gout. Catto M.

*Scott Med J* 18:Suppl 1:232-8, 1973

[Articular forms of sarcoidosis] Cabanel G, et al. *Sem Hop Paris* 49:3051-60, 14 Nov 73 (Eng. Abstr.) (Fre)

[Diabetic arthropathy] Reinhardt K. *Dtsch Med Wochenschr* 99:98-102, 18 Jan 74 (92 ref.) (Ger)

#### FAMILIAL & GENETIC

Palindromic rheumatism: an unusual cause of the inflammatory joint. Two case reports and a review. King BG Jr, et al.

*J Bone Joint Surg [Am]* 56:142-4, Jan 74

[Genetical differences in the eye-manifestation of adjuvant arthritis in the rat. I. Communication: investigations in three different strains (author's transl)] Metzke H, et al.

Albrecht von Graefes Arch Klin Ophthalmol 189:55-9, 3 Dec 73 (Eng. Abstr.) (Ger)

### ARTHRITIS, INFECTIOUS

#### ETIOLOGY

Epidemiological aspects of *Yersinia* arthritis. Sievers K, et al. *Int J Epidemiol* 1:45-6, Spring 72

Acute infantile septic arthritis of the hip due to *Mycobacterium triviale*. A case report. Eiting JJ, et al. *J Bone Joint Surg [Am]* 56:184-6, Jan 74

Arthritis and intestinal disease. Haslock I, et al. *J R Coll Physicians Lond* 8:154-62, Jan 74 (46 ref.)

Arthritis, possibly due to filariasis. Ismail MM, et al. *Trans R Soc Trop Med Hyg* 67:405-9, 1973

[Monarthritis gonorrhoea of the wrist joint, a rare complication of gonorrhoea] Leyh F, et al.

*Hautarzt* 24:442-4, Oct 73 (Ger)

[Proceedings: Round-table discussion on the topic: "Exogenous bone and joint infections"] Buchholz HW, et al.

*Langenbecks Arch Chir* 334:565-6, 1973 (Ger)

[Proceedings: Postoperative intra-articular infections, with special reference to fracture of the femoral neck (author's transl)] Düben W.

*Langenbecks Arch Chir* 334:543-5, 1973 (Eng. Abstr.) (Ger)

[Proceedings: Infectious arthritis following penetrating wounds, aspirations and injections (author's transl)] Tucher H, et al.

*Langenbecks Arch Chir* 334:521-7, 1973 (Eng. Abstr.) (Ger)

[Newer findings on rubella vaccination] Groseurth P, et al.

*Schweiz Med Wochenschr* 104:157-62, 2 Feb 74 (43 ref.) (Ger)

[Etiological role of *Halpovia*-microorganisms of PLT group in diseases of joints. I. Excretion of *Halpovia* arthritidis from joints of patients with rheumatoid monosynovitis and Reiter's syndrome] Shatkin AA, et al. *Vopr Revm* 13:9-13, Apr-Jun 73 (Eng. Abstr.) (Rus)

#### FAMILIAL & GENETIC

[Collagen diseases in twins] Koroleva NI, et al. *Vopr Revm* 13:53-5, Jan-Mar 73 (Rus)

#### OCCURRENCE

Epidemiological aspects of *Yersinia* arthritis. Sievers K, et al. *Int J Epidemiol* 1:45-6, Spring 72

### ARTHRITIS, RHEUMATOID

#### ETIOLOGY

Pathogenesis of antigen-induced arthritis. Steinberg ME, et al. *Clin Orthop* 97:248-60, Nov-Dec 73

Rheumatoid arthritis: the physical disability. Mowat AG. *Physiotherapy* 58:82, 10 Mar 72

[Focal infections and rheumatism] Mendelev V. *Rev Dent Liban* 23:35-7, Mar 73 (Fre)

[Incidence of clinical, social and personality characteristics in patients with progressive chronic polyarthritides] Bauer B, et al.

*Beitr Rheumatol* 20:173-89, 1973 (Ger)

[Neural etiopathogenesis of progressive chronic polyarthritides] Fricke HJ.

*Beitr Rheumatol* 20:138-47, 1973 (Ger)

[Thyroid hormones and progressive chronic polyarthritides] Kell I.

*Beitr Rheumatol* 20:132-5, 1973 (Ger)

[Clinical study on the total picture of progressive

chronic polyarthritis. Introduction and review] Klumbies G. *Beitr Rheumatol* 20:13-22, 1973 (Ger) [Starting point and technic of a complex study (clinical, social and personality characteristics)] Leistner K, et al. *Beitr Rheumatol* 20:163-72, 1973 (Ger) [Correlation of clinical characteristics, social parameters and personality traits with progressive chronic polyarthritis] Tanner E, et al. *Beitr Rheumatol* 20:190-201, 1973 (Ger)

## MORTALITY

Rheumatoid scleritis: a long-term follow up. Jones P, et al. *Proc R Soc Med* 66:1161-3, Dec 73

## OCCURRENCE

Rheumatoid factor in Iceland: a population study. Allander E, et al. *Int J Epidemiol* 1:211-23, Autumn 72 Prevalence of rheumatoid arthritis in rural Germany. Behrend T, et al. *Int J Epidemiol* 1:153-6, Summer 72 [Editorial: Epidemiology and rheumatic diseases] Henrad JC, et al. *Nouv Presse Med* 2:3009-11, 15 Dec 73 (Fr) [Clinical study on the total picture of progressive chronic polyarthritis. Introduction and review] Klumbies G. *Beitr Rheumatol* 20:13-22, 1973 (Ger) [Methodical problems in population studies of rheumatoid arthritis (p.c.p.). Development and current stage. 3. Problems in planning the population studies] Leistner K.

Z Aerztli Fortbild (Jena) 67:1100-5, 1 Nov 73 (Ger) [Technical problems in population studies of rheumatoid arthritis (p.c.p.-progressive chronic polyarthritis)-development and current status. 2. Screening instruments and epidemiologic material criteria] Leistner K. Z Aerztli Fortbild (Jena) 67:1049-54, 15 Oct 73 (Ger) [Methodical problems in population studies of rheumatoid arthritis (p.c.p.-progressive chronic polyarthritis)-development and current status. 1. Disease concept and diagnostic criteria] Leistner K. Z Aerztli Fortbild (Jena) 67:981-7, 1 Oct 73 (Ger) [Present-day status of rheumatology in the Ukraine] Iasinovskif MA. *Vopr Revm* 13:3-8, Jan-Mar 73 (Rus) [Achievement of Soviet rheumatology over the last 50 years in Uzbekistan] Iuldasheva SN, et al. *Vopr Revm* 13:9-12, Jan-Mar 73 (Rus) Infectious nonspecific (rheumatoid) polyarthritis in one of the districts of Yaroslavl] Krylov YuA. *Vopr Revm* 13:59-60, Apr-Jun 73 (Rus) [Successes of rheumatology in Soviet Lithuania] Matulis AA, et al. *Vopr Revm* 13:13-7, Jan-Mar 73 (Rus) [State of rheumatology in Kirghizia] Mirrakhimov MM, et al. *Vopr Revm* 13:18-21, Jan-Mar 73 (Eng. Abstr.) (Rus)

## ARTHROGRYPOSIS

## ETIOLOGY

Congenital syndrome in Hereford calves with kyphoscoliosis, arthrogryposis and palatoschisis. Leipold HW, et al. *Cornell Vet* 64:123-35, Jan 74

## FAMILIAL &amp; GENETIC

A new familial arthrogryposis without weakness. Daentl DL, et al. *Neurology* (Minneapolis) 24:55-60, Jan 74 [Arthrogryposis multiplex congenita] Ledkiewicz W, et al. *Pediatr Pol* 48:1505-7, Dec 73 (Pol)

## ARTHROPATHY, NEUROGENIC

## ETIOLOGY

Idiopathic arthopathy of the elbow. Meyn M Jr, et al. *Clin Orthop* 97:90-3, Nov-Dec 73

## ARTHUS PHENOMENON

## ETIOLOGY

Immediate hypersensitivity: a defense against arthropods? Stebbings JH Jr. *Perspect Biol Med* 17:233-9, Winter 74

## ASBESTOSIS

## ETIOLOGY

Hygiene standards for airborne amosite asbestos dust. British Occupational Hygiene Society Committee on Hygiene Standards. *Ann Occup Hyg* 16:1-5, Apr 73

## MORTALITY

Development of pleural hyalinosis in long term studies of persons exposed to asbestos dust. Navrátil M, et al. *Environ Res* 6:455-72, Dec 73

## OCCURRENCE

Widening perspectives of occupational lung disease. Seilkoff LJ. *Prev Med* 2:412-37, Nov 73 (144 ref.)

## ASCITES

## ETIOLOGY

Implications of diagnostic ultrasound in the surgical management of pancreatic pseudocysts. Bradley EL 3d, et al. *Am J Surg* 127:163-73, Feb 74 Unusual aspects of urine ascites. Weller MH, et al. *Radiology* 109:665-9, Dec 73 Bladder injury during herniorrhaphy. Manifested by ascites and azotemia. Colodny AH. *Urology* 3:89-90, Jan 74 Ascites in newborn infants. Evans RJ, et al. *Urology* 1:138-91, May 73

## ASCOMYCETES

## PATHOGENICITY

Mutants of barley with induced resistance to powdery mildew. Viberg A. *Hereditas* 75:83-100, 1973

## ASCORBIC ACID DEFICIENCY

## MORTALITY

Relation of vitamin C levels to mortality in a geriatric hospital: a study of the effect of vitamin C administration. Wilson TS, et al. *Age Ageing* 2:163-71, Aug 73

## ASPERGILLOSIS

## ETIOLOGY

Cerebral infarction due to fungal embolus. A complication of Aspergillus infection on an aortic valve prosthesis. Dayal Y, et al. *Neurology* (Minneapolis) 24:76-9, Jan 74

## ASPERGILLUS FLAVUS

## PATHOGENICITY

[Toxic properties of some species of fungi isolated from foodstuffs of Polish origin in the years 1969-1970. I. Aspergillus flavus] Stoc E, et al. *Rock Panstw Zaki Hig* 24:681-95, 1973 (Eng. Abstr.) (Pol)

## ASPERGILLUS FUMIGATUS

## IMMUNOLOGY

[Serologic diagnosis of aspergillosis. Use of flocculation test to detect anti-Aspergillus antibodies] Dolezalova M, et al. *Boll Int Sieroter Milan* 52:321-6, Jul-Aug 73 (Eng. Abstr.) (Fre)

## ASPHYXIA

## PREVENTION &amp; CONTROL

[Proceedings: The problems of anesthesia in the treatment of maxillo-facial injuries (author's transl)] Matthes H. *Langenbecks Arch Chir* 334:415-20, 1973 (Eng. Abstr.) (Ger)

## ASPHYXIA NEONATORUM

## PREVENTION &amp; CONTROL

The detection of fetal asphyxia in labor. Beard RW. *Pediatrics* 53:157-69, Feb 74 (51 ref.) Experimental observations in rabbits and a clinical trial of the use of UCB 6215 (nootropil) in the treatment of perinatal asphyxia. Margaria E, et al. *Resuscitation* 2:199-205, Sep 73 [Most important scientific problems of perinatal medicine] Bodizhina VI. *Akush Ginekol (Mosk)* 49:1-5, Dec 73 (Rus)

## ASTHENIA

## ETIOLOGY

[A rare pathological entity: steatonecrosis of the epicardium (apropos of a case)] Giarelli L, et al. *Foumon Coeur* 29:197-201, Feb 73 (Eng. Abstr.) (Fre) [Alimentary dystrophy after stomach resection] Sitenko VM, et al. *Vestn Khir* 111:17-22, Sep 73 (Eng. Abstr.) (Rus) [Results of action of ultrahigh frequency electromagnetic field (review of the literature)]

## Gembitskii EV.

*Voen Med Zh* 10:58-63, Oct 72 (5 ref.) (Rus) [The pathology of personality development in the remote period following crano-cerebral trauma in children] Ekelova-Bagale EM, et al. *Zh Nevropatol Psichiatr* 73:1517-20, 1973 (Eng. Abstr.) (Rus)

[Follow-up studies of patients with meningococcal meningitis during 1970-1971] Pokrovskaya NIa, et al. *Zh Nevropatol Psichiatr* 73:1482-4, 1973 (Eng. Abstr.) (Rus)

## ASTHMA

## ETIOLOGY

The importance of mites in house dust sensitivity in Barbadian asthmatics. Pearson RS, et al. *Clin Allergy* 3:299-306, Sep 73 Etiology of non-specific chronic respiratory illness and cor pulmonale in Bosnia and Herzegovina. Zarkovic G. *Int J Epidemiol* 1:167-76, Summer 72 The pre-school child in an asthma rehabilitation program. Ghory JE. *J Asthma Res* 11:37-42, Sep 73 Letter: Meat-wrapper's asthma. *JAMA* 227:1005, 4 Mar 74 Skin sensitivity to house dust mite extracts in Ghanaian asthmatics in Accra. Commey JO, et al. *Trans R Soc Trop Med Hyg* 67:109-11, 1973 [Bronchial asthma as an occupational disease] Lederer E. *Munch Med Wochenschr* 115:2161-8, 23 Nov 73 (Ger) [Editorial: House dust, mites and asthma] Kessier A. *Harefrah* 85:285-8, Sep 73 (Heb) [Respiratory psychosomatic changes: asthma] Carmona A, et al. *Rev Med Chil* 101:646-56, Aug 73 (80 ref.) (Eng. Abstr.) (Spa)

## FAMILIAL &amp; GENETIC

Familial coincidence of asthma, aspirin intolerance and nasal polypsis. Falliers CJ. *Ann Allergy* 32:65-9, Feb 74 Sensitivity to intravenous anaesthetics: a report of three cases. Dundee JW, et al. *Br Med J* 1:83-5, 12 Jan 74 Asthma in Barbados. Pearson RS. *Clin Allergy* 3:289-97, Sep 73 IgE deposits in glomeruli with membranous nephropathy and marked asthmatic predisposition in humans. Nagai T, et al. *Jap Circ J* 37:1227-32, Oct 73

## MORTALITY

[Case of lethal outcome in a patient with asthma following parenteral administration of analgin] Volkov VT. *Ter Arkh* 45:107-8, Aug 73 (Rus)

## OCCURRENCE

Asthma in Barbados. Pearson RS. *Clin Allergy* 3:289-97, Sep 73 Skin tests and atopic allergy in children. Smith JM. *Clin Allergy* 3:289-75, Sep 73 Air pollution: a major public health problem. Ayres SM, et al. *CRC Crit Rev Clin Lab Sci* 3:1-40, Jan 72 (144 ref.) Epidemiology and environmental health policy. Goldsmith JR. *Int J Epidemiol* 1:93-100, Summer 72 The interrelationships of upper and lower respiratory tract symptoms and signs in seven-year-old children. Hall GJ, et al. *Int J Epidemiol* 1:289-405, Winter 72 Investigation into observer and seasonal variation of the prevalence of respiratory symptoms at Schiermonnikoog. Lende R ver der, et al. *Int J Epidemiol* 1:47-50, Spring 72 Etiology of non-specific chronic respiratory illness and cor pulmonale in Bosnia and Herzegovina. Zarkovic G. *Int J Epidemiol* 1:167-76, Summer 72 Preconception radiation and leukemia. Natarajan N, et al. *J Med (Basel)* 4:276-81, 1973 [Epidemiology of chronic allergic diseases of the respiratory system in Kazakhstan] Beklemishev ND, et al. *Przegl Epidemiol* 27:551-3, 1973 (Pol)

## PREVENTION &amp; CONTROL

Histamine release. Dipalma JR. *Am Fam Physician* 9:168-9, Feb 74 Evaluation of an antiasthmatic agent cromolyn sodium (Aarane, Intal). Dykes MH. *JAMA* 227:1061-2, 4 Mar 74 Inhibition of the release of mediators of immediate-type allergy in vivo and in vitro. Assen ES. *Proc R Soc Med* 66:1191-8, Dec 73 Bronchial reactivity to exercise and metacholine in bronchial asthma. Kivilogl J. *Scand J Respir Dis* 54:347-58, 1973

## ASTIGMATISM

### ASTIGMATISM

#### ETIOLOGY

Cataract extraction through section in clear cornea: improved technique and results. Stocker FW, et al. *South Med J* 67:190-2, Feb 74  
[Information on frequency, refraction, amblyopia and surgical results in divergent squint (author's transl)] Pietruschka G, et al. *Klin Monatsbl Augenheilkd* 163:481-6, Oct 73 (Eng. Abstr.) (Ger)

#### OCCURRENCE

[Information on frequency, refraction, amblyopia and surgical results in divergent squint (author's transl)] Pietruschka G, et al. *Klin Monatsbl Augenheilkd* 163:481-6, Oct 73 (Eng. Abstr.) (Ger)

### ASTROCYTOMA

#### MORTALITY

Treatment of malignant astrocytomas. Stage WS, et al. *Am J Roentgenol Radium Ther Nucl Med* 120:7-18, Jan 74  
Mixed gliomas. Hart MN, et al. *Cancer* 33:134-40, Jan 74

#### OCCURRENCE

Spontaneous tumors of the nervous system in albino rats. Fitzgerald JE, et al. *J Natl Cancer Inst* 52:265-73, Jan 74

### ATAXIA

#### ETIOLOGY

Superficial hemosiderosis of the central nervous system. Sherwin I, et al. *Dis Nerv Syst* 33:413-7, Jun 72  
Infectious leukoencephalomyelitis of young goats. Cork LC, et al. *J Infect Dis* 129:134-41, Feb 74  
Posterior fossa infarction: results of brain scanning. Welch DM, et al. *Radiology* 110:403-6, Feb 74  
[The electroencephalogram in the course of encephalitic diseases of children (author's transl)] Neuhauser G, et al. *Dtsch Med Wochenschr* 98:226-30 passim, 8 Feb 74 (Eng. Abstr.) (Ger)

### ATAXIA TELANGIECTASIA

#### FAMILIAL & GENETIC

[Clinico-immunologic indices in patients with the Louis-Bar syndrome following transplantation of the thymus and sternum] Lopukhin YuM, et al. *Zh Nevropatol Psichiatr* 73:1484-91, 1973 (Eng. Abstr.) (Rus)

### ATELECTASIS

#### ETIOLOGY

Treatment of post-thoracotomy atelectasis in infants. Crocker D, et al. *Anesth Analg (Cleve)* 53:113-5, Jan-Feb 74  
Postoperative pulmonary complications—a prospective study in the tropics. Ti TK, et al. *Br J Surg* 61:49-52, Jan 74  
The whistling face syndrome—cranio-carpal-tarsal dysplasia. Report of a case and a survey of the literature. MacLeod P, et al. *Clin Pediatr (Phila)* 13:184-9, Feb 74  
The lung in shock. Pietra GG. *Hum Pathol* 5:121-2, Mar 74  
The effects of airway occlusion after oxygen breathing on the lungs of newborn infants. Radiologic demonstration in the experimental animal. Fletcher BD, et al. *Radiology* 109:655-7, Dec 73  
[Current trends in the treatment of esophageal atresia] Caccia G, et al. *Minerva Med* 64:4884-90, 22 Dec 73 (Eng. Abstr.) (Ita)  
[Clinico-roentgenological characteristics of metatuberculous atelectatic pneumosclerosis] Privalova LP. *Probl Tuberk* 51:29-32, 1973 (Eng. Abstr.) (Rus)

#### OCCURRENCE

Immediate results of segmental and atypical resections of lungs in patients with restricted forms of tuberculosis. Kaledchenkov MK. *Probl Tuberk* 51:55-8, 1973 (Eng. Abstr.) (Rus)

### ATHETOSIS

#### ETIOLOGY

Choreoathetosis in infants following cardiac surgery with deep hypothermia and circulatory arrest. Brunberg JA, et al. *J Pediatr* 84:232-5, Feb 74

### ATHLETIC INJURIES

#### ETIOLOGY

Achilles tendon rupture. Aetiology and pathogenesis of subcutaneous rupture assessed on the basis of the literature and rupture experiments on rats. Barfred T. *Acta Orthop Scand [Suppl]* 3-126, 1973 (469 ref.)  
The athlete's dilemma. Henderson J. *J Am Podiatry Assoc* 64:124-6, Feb 74  
Facial injuries in football. Wilson K, et al. *Trans Am Acad Ophthalmol Otolaryngol* 77:or1434-7, Nov-Dec 73

#### OCCURRENCE

Physical activity and injury. A study of sports injuries at the University of Toronto, 1951-1968. MacIntosh DL, et al. *J Sports Med Phys Fitness* 12:224-37, Dec 72  
Analysis of various accident rate factors in ice hockey. Hornof Z, et al. *Med Sci Sports* 5:283-6, Winter 73

#### PREVENTION & CONTROL

The athlete's dilemma. Henderson J. *J Am Podiatry Assoc* 64:124-6, Feb 74  
Physical activity and injury. A study of sports injuries at the University of Toronto, 1951-1968. MacIntosh DL, et al. *J Sports Med Phys Fitness* 12:224-37, Dec 72  
Analysis of various accident rate factors in ice hockey. Hornof Z, et al. *Med Sci Sports* 5:283-6, Winter 73  
Facial injuries in football. Wilson K, et al. *Trans Am Acad Ophthalmol Otolaryngol* 77:or1434-7, Nov-Dec 73

### ATROPHY

#### ETIOLOGY

Feline leukaemia virus infection—the spectrum of associated disease and its relevance to the pathogenesis and immunology of leukaemia. Jarrett WF, et al. *Bibl Haematol* 39:93-101, 1973

### AURICULAR FIBRILLATION

#### ETIOLOGY

Surgical correction of anomalous left ventricular pre-excitation: Wolff-Parkinson-White (type A). Wallace AG, et al. *Circulation* 49:206-13, Feb 74  
[Frequency and prognosis of left anterior hemiblock as a complication of acute myocardial infarction (author's transl)] Beck OA, et al. *Dtsch Med Wochenschr* 98:77-82, 18 Jan 74 (Eng. Abstr.) (Ger)  
Dimensions of the left atrium and the character of cardiac rhythm in mitral stenosis. Putov NV, et al. *Kardiologiya* 13:77-80, Jul 73 (Eng. Abstr.) (Rus)  
[Unfavorable course of the ventricular preexcitation syndrome. Apropos of 3 cases] Poveda Sierra J, et al. *Arch Inst Cardiol Mex* 43:837-47, Nov-Dec 73 (Eng. Abstr.) (Spa)  
[Auricular fibrillation in acute myocardial infarct] Broschi M, et al. *Rev Med Chil* 101:772-5, Oct 73 (Eng. Abstr.) (Spa)

### AURICULAR FLUTTER

#### ETIOLOGY

[Frequency and prognosis of left anterior hemiblock as a complication of acute myocardial infarction (author's transl)] Beck OA, et al. *Dtsch Med Wochenschr* 98:77-82, 18 Jan 74 (Eng. Abstr.) (Ger)

### AUTOIMMUNE DISEASES

#### FAMILIAL & GENETIC

Autoimmune murine thyroiditis. IV. Localization of genetic control of the immune response. Tomazic V, et al. *J Immunol* 112:965-9, Mar 74

#### OCCURRENCE

The spectrum of liver disease in an Australian teaching hospital. A prospective study of 205 patients. Bhathal PS, et al. *Med J Aust* 2:1085-9, 15 Dec 73

### AUTOMATISM

#### ETIOLOGY

[The oneiroid syndrome in various acute exogenous-organic psychoses] Alimov KhA, et al. *Zh Nevropatol Psichiatr* 73:1208-13, 1973 (Eng. Abstr.) (Rus)

[Pathogenetic mechanisms of residual manifestations following acute neuroinfections in children] Tsuker MB, et al. *Zh Nevropatol Psichiatr* 73:1473-7, 1973 (Eng. Abstr.) (Rus)

### AUTONOMIC DYSFUNCTION

#### ETIOLOGY

[Reciprocal interferences of pheochromocytoma and pregnancy] Cavellat M, et al. *Anesth Analg (Paris)* 30:643-52, Jul-Aug 73 (Fre)  
[Basedow's disease in Senegal (apropos of 25 clinical cases)] Barbotin M, et al. *Bull Soc Med Afr Noire Lang Fr* 18:60-6, 1973 (Eng. Abstr.) (Fre)

### AVIAN LEUKOSIS-SARCOMA

#### VIRUSES

#### IMMUNOLOGY

Reticuloendotheliosis in a duck. Grimes TM, et al. *Aust Vet J* 49:466-71, Oct 73  
Homologous and heterologous immunization against Rous sarcoma. Sigel MM, et al. *Bibl Haematol* 39:698-705, 1973  
[Are acute childhood leukemia and Burkitt's sarcoma only rare complications of inevitable infections which generally pass unnoticed?] Boyer J. *Sam Hop Paris* 49:3085-92, 14 Nov 73 (Fre)

#### PATHOGENICITY

Development of leukemia in rats with tumors induced by chicken sarcoma virus. Svec F, et al. *J Natl Cancer Inst* 52:31-6, Jan 74

### AVIAN LEUKOSIS VIRUS

#### IMMUNOLOGY

Antibodies in chickens against avian leukosis virus group specific antigen. Dougherty RM, et al. *Bibl Haematol* 39:732-49, 1973  
Reverse transcriptases of RNA tumor viruses: immunological relationships. Todaro GJ, et al. *Bibl Haematol* 39:269-71, 1973  
Radioimmunoassay of avian RNA tumor virus group-specific antigen. Suni J, et al. *Intervirology* 1:119-26, 1973  
Enzymatic radiolabeling of the envelope proteins of avian myeloblastosis virus. Fritz RB. *J Virol* 13:42-5, Jan 74  
Detection of naturally occurring antibodies to RNA-dependent DNA polymerase of murine leukemia virus in kidney eluates of AKR mice. Hollis VW Jr, et al. *J Virol* 13:448-54, Feb 74  
Studies on rat C-type virus "Werc". I. Presence of GS-interspecies antigen and a new complement fixing antigen, shared by avian myeloblastosis virus. Simkovic D, et al. *Neoplasma* 20:591-6, 1973

### AVITAMINOSIS

#### OCCURRENCE

[Evaluation of diets of families and preschool children by using different methods and technics. Rural area of Nicaragua] Flores M, et al. *Arch Latinoam Nutr* 23:325-44, Sep 73 (Eng. Abstr.) (Spa)

### BABESIA

#### IMMUNOLOGY

The effect of different light sources and filtering systems on the sensitivity of fluorescent tests for Babesia argentina antibodies in cattle. Johnston LA, et al. *Aust Vet J* 49:418-20, Sep 73  
Immunopathology of the renal complications of babesiosis. Annable CR, et al. *J Immunol* 112:1-8, Jan 74

### BABESIASIS

#### PREVENTION & CONTROL

[Immunization against protozoal diseases] Neal RA, et al.

## BCG VACCINATION

al.  
Bol Of Sant Panam 75:337-53, Oct 73 (120 ref.) (Spa)

### BABOONS

#### IMMUNOLOGY

Immunoglobulin classes and IgG subclasses of human antinuclear antibodies. A correlation of complement fixation and the nephritis of systemic lupus erythematosus. Puritz EM, et al.  
*Clin Immunol Immunopathol* 2:98-113, Nov 73  
Total recovery of infectious virus from noninfectious type 1 poliovirus-antibody complex by heating in saliva. Wallis C, et al. *Intervirology* 1:41-7, 1973

### BACILLUS

#### IMMUNOLOGY

Proteases of Clostridium botulinum. V. Studies on the serological relationship between proteases from Clostridium botulinum and other spore-forming bacteria. Tjøberg TB, et al.  
*Acta Vet Scand* 14:700-11, May 73

### BACILLUS ANTHRACIS

#### ISOLATION & PURIFICATION

[Etiological and epidemiologic evaluation of 474 cases of microbial meningitis observed at Kinshasa (Republic of Zaire)] Lontie M, et al.  
*Ann Soc Belg Med Trop* 53:619-32, 1973 (Eng. Abstr.)  
(Fre)

### BACILLUS CEREUS

#### PATHOGENICITY

[Live Bac. cereus in some food products] Moroz AP, et al. *Gig Sant* 38:103-5, Sep 73 (Rus)

### BACILLUS SUBTILIS

#### IMMUNOLOGY

Succinate dehydrogenase and cytochrome C oxidase activity of antigen stimulated macrophages. Dumanova-Katchamakova L.  
*Boll Ist Sieroter Milan* 52:357-60, Jul-Aug 73

### BACKACHE

#### ETIOLOGY

Ergonomic aspects of crew seats in transport aircraft. Hawkins F. *Aerosp Med* 45:196-203, Feb 74  
Meningeal carcinomatosis. Clinical manifestations. Little JR, et al. *Arch Neurol* 30:138-43, Feb 74  
Acute nontraumatic back pain: differential diagnosis in the emergency room. Tepper FR.  
*J Am Osteopath Assoc* 73:398-401, Jan 74  
Posterolateral spine fusion with and without nerve root decompression: a primary procedure for low back pain. Jacoby RR, et al. *South Med J* 67:177-84, Feb 74  
A clinical approach to pain. McMasters RE.  
*South Med J* 67:173-8, Feb 74 (20 ref.)  
[Lumbar rigidity (author's transl)] Klems H, et al. *Arch Orthop Unfallchir* 76:225-31, Jul 73 (Eng. Abstr.)  
(Ger)

### BACTERIA

#### IMMUNOLOGY

Localization of urinary-tract infections by detection of antibody-coated bacteria in urine sediment. Jones SR, et al. *N Engl J Med* 290:591-3, 14 Mar 74  
Antibody-coated bacteria in the urine and the site of urinary-tract infection. Thomas V, et al.  
*N Engl J Med* 290:588-90, 14 Mar 74

### BACTERIAL INFECTIONS

#### ETIOLOGY

Biologic role of rheumatoid factor? Relationship between antiglobulin consumption and complement system activation during bacteremia in man. Bach GL, et al. *Acta Biol Med Ger* 31:311-6, 1973  
Percutaneous catheterization of the internal jugular vein. Defalque RJ.  
*Anesth Analg (Cleve)* 53:116-21, Jan-Feb 74 (30 ref.)  
Parenteral nutrition in the burned child: a study of twenty-six patients. Popp MB, et al.  
*Ann Surg* 179:219-25, Feb 74  
Dextran 75 in the prophylaxis of deep venous thrombosis and pulmonary embolism. Wedge JH, et al.  
*Can J Surg* 17:45-8, Jan 74  
Sources of gram-negative infection after open-heart

surgery. Rosendorf LL, et al.  
*J Thorac Cardiovasc Surg* 67:195-201, Feb 74  
Transient defects in phagocytic functions during cardiopulmonary bypass. Silva J Jr, et al.  
*J Thorac Cardiovasc Surg* 67:175-83, Feb 74  
Otolaryngologic manifestations of acute leukemia. Sklansky BD, et al. *Laryngoscope* 84:210-30, Feb 74  
Surgical sequelae of intravenous drug abuse. Joseph WL, et al. *Md State Med J* 23:70-3, Jan 74  
[Letter: Bacterial flora in patients with medullary aplasia. Consequences of antibioticotherapy] Klasterky J. *Nouv Presse Med* 2:2751, 17 Nov 73 (Fre)  
[Nitroblue tetrazolium(NBT) reduction in granulocytes in children with acute leukemia. Preliminary report] Pilgrim U, et al.  
*Schweiz Med Wochenschr* 104:147, 26 Jan 74 (Eng. Abstr.)  
(Ger)

[Position and tasks of an area pediatrician in the ambulatory care for children with spastic paralysis] Jährig K.

Z Aerstl Fortbild (Jena) 67:585-9, 15 Jun 73 (Ger)

[Proceedings: Infection] D'Elia R, et al.

*Minerva Pediatr* 25:1574-80, 27 Oct 73 (Ita)

[Antibiotic therapy in transfusional shock caused by contaminated blood. Experimental study in mice] Soerensen B, et al.  
*Mem Inst Butantan* 36:41-9, 1972 (Eng. Abstr.) (Spa)

#### MORTALITY

Proceedings: Causes of death in cancer patients. Inagaki J, et al. *Cancer* 33:568-73, Feb 74

#### PREVENTION & CONTROL

Bacterial pneumonia complicating adenoviral pneumonia. A comparison of respiratory tract bacterial culture sources and effectiveness of chemoprophylaxis against bacterial pneumonia. Ellenbogen C, et al. *Am J Med* 56:169-78, Feb 74  
Five-year experience with the development of an individually clean anesthesia system. Albrecht WH, et al. *Anesth Analg (Cleve)* 53:24-8, Jan-Feb 74  
A safe nonbreathing system: humidity, sterility, cost. Dolorico VN, et al.

*Anesth Analg (Cleve)* 53:75-9, Jan-Feb 74

Local anesthetic inhibition of phagocytosis and metabolism of human leukocytes. Cullen BF, et al. *Anesthesiology* 40:142-6, Feb 74

Sources of gram-negative infection after open-heart surgery. Rosendorf LL, et al.

*J Thorac Cardiovasc Surg* 67:195-201, Feb 74

This is medical progress? Trends and consequences of antibiotic use in the United States. In comment. Kunin CM. *JAMA* 227:1030-2, 4 Mar 74  
This is medical progress? Trends and consequences of antibiotic use in the United States. Simmons HE, et al. *JAMA* 227:1023-8, 4 Mar 74

The bowel bag: a sterile, transportable method for warming infants with skin defects. Sheldon RE. *Pediatrics* 53:267-9, Feb 74

[Prevention of infection in agranulocytosis: 1st experiences with patient isolation and whole body decontamination. Preliminary report] Nagel GA, et al. *Schweiz Med Wochenschr* 104:148-9, 26 Jan 74 (Ger)

[Lividomycin: microbiological activity in vitro and in vivo] Vitali C, et al.  
*Ann Sciavo* 15:329-46, May-Jun 73 (Eng. Abstr.) (Ita)

### BACTERIOPHAGE

#### IMMUNOLOGY

Phage typing of *Shigella flexneri*. I. Classification of type phages on the basis of their serological properties, lysogenizing ability and lytic activity. László VG, et al.  
*Acta Microbiol Acad Sci Hung* 20:135-46, Feb 73  
Some properties of the PBP1 transduction system in *Bacillus pumilus*. Lovett PS, et al.

*J Virol* 13:81-4, Jan 74

#### PATHOGENICITY

[Use of moderate phages containing the tox gene for the study of the taxonomic position of nontoxigenic corynebacteria related to the species *C. diphtheriae* of the type *gravis*] Krylova MD, et al.  
*Vestn Akad Med Nauk SSSR* 28:83-7, 1973 (Eng. Abstr.) (Rus)

### BACTERIURIA

#### ETIOLOGY

Factors associated with deterioration of kidney function in patients with spinal cord injury. Price M, et al. *J Am Med Wom Assoc* 29:67-70, Feb 74  
Evaluation of a polymer-coated indwelling catheter in prevention of infection. Monson T, et al.  
*J Urol* 111:220-2, Feb 74

Correlation of recurrent bacteriuria and antibody titer in children with myelodysplasia. Perrin JC, et al.  
*J Urol* 111:265-8, Feb 74

Localization of urinary-tract infections by detection of antibody-coated bacteria in urine sediment. Jones SR, et al. *N Engl J Med* 290:591-3, 14 Mar 74  
Antibody-coated bacteria in the urine and the site of urinary-tract infection. Thomas V, et al.

*N Engl J Med* 290:588-90, 14 Mar 74

The management of urinary-tract infection. Cattell WR. *Practitioner* 212:27-36, Jan 74 (18 ref.)

[Infections of the urinary tract in the pediatric age. Etiology] Musca GC, et al.

*Minerva Pediatr* 25:1669-80, 3 Nov 73 (131 ref.) (Ita)

#### OCCURRENCE

A population study on renal and urinary tract diseases. II. Urinary deposits, bacteriuria and ESR on screening and medical examination of selected cases. Alwall N, et al. *Acta Med Scand* 194:529-35, Dec 73

A population study on renal and urinary tract diseases. 3. A diagnostic dilemma: occurrence of pyuria and bacteriuria in conventional and clean-voided midstream specimens and suprapubic urine. Alwall N, et al. *Acta Med Scand* 194:541-7, Dec 73

Bacteriuria and oral contraceptives. Routine health examinations of 12,076 middle-class women. Takahashi M, et al. *JAMA* 227:762-5, 18 Feb 74  
Transvaginal aspiration of bladder in screening for bacteriuria. Simpson JW, et al.

*Obstet Gynecol* 43:215-20, Feb 74

#### PREVENTION & CONTROL

Followup on unsterile intermittent self-catheterization. Lapidés J, et al.  
*J Urol* 111:184-7, Feb 74

### BCG VACCINATION

The potency of BCG vaccine determined by the tuberculin shock method on hamsters. Jespersen A. *Acta Pathol Microbiol Scand [B]* 61:337-41, Jun 73  
The prognosis of a positive tuberculin reaction in childhood and adolescence. Comstock GW, et al. *Am J Epidemiol* 90:131-8, Feb 74

Evaluation of BCG vaccination among Puerto Rican children. Comstock GW, et al.

*Am J Public Health* 64:263-91, Mar 74

Antibodies to Epstein-Barr virus associated antigens in Burkitt's lymphoma. Gunvén P, et al.

*Bibl Haematol* 39:813-7, 1973

New results of active immunotherapy of acute lymphoid leukaemia. Mathe G, et al.

*Bibl Haematol* 39:1115-24, 1973

The therapy of canine and feline lymphosarcoma. Squire RA, et al. *Bibl Haematol* 39:189-97, 1973

Active immunotherapy in the treatment of experimental leukemias and acute lymphoblastic leukemia in man. Mathe G, et al.

*Boll Ist Sieroter Milan* 50:251-9, Jul-Aug 71

BCG. Immunization under field conditions: an evaluation of methods. Pugh AO, et al.

*Cent Afr J Med* 19:263-4, Dec 73

Immunology and colonic cancer: cancer immunotherapy results in leukemias-experimental and clinical approaches to the treatment of solid tumors. Mathe G, et al.

*Dis Colon Rectum* 16:341-57, Sep-Oct 73

Evolution of the rates of tuberculous infection in France and calculation of the annual risk by means of mathematical model. Lotte A, et al.

*Int J Epidemiol* 2:265-82, Autumn 73

BCG vaccination and tuberculosis. Chandra A.

*J Indian Med Assoc* 81:355-8, 16 Oct 73

Evidence for an endogenous antigen in the adjuvant arthritic rat. Berry H, et al. *J Pathol* 111:229-38, Dec 73

Immunologic studies in lymphoma and leukemia, and exploration of antitumor immunotherapy. Sokal JE.

*J Surg Oncol* 5:557-66, Jun 73

Cancer immunology. A radiotherapist's point of view developed as an imaginary interview. Andrews JR. *Md State Med J* 22:47-51, Sep 73

Failure of passive serum transfer of immunity against aerogenous tuberculosis in rabbits. Reggiardo Z, et al.

*Proc Soc Exp Biol Med* 145:173-5, Jan 74

Tuberculosis in Hong Kong ten years later. Allan WG.

*Tubercle* 54:234-46, Sep 73 (29 ref.)

Is tuberculin testing a necessary preliminary to BCG vaccination in Great Britain? Stewart CJ, et al.

*Tubercle* 54:195-200, Sep 73

The risk of tuberculous infection in Uganda, deprived from the findings of national tuberculin surveys 1958 and 1970. Stott H, et al. *Tubercle* 54:1-22, Mar 73

Tuberculosis control in the Western Pacific Region of WHO 1951-1970. Tao JC. *WHO Chrom* 27:507-15, Dec 73

[Letter: Cellular immunity conferred by BCG by lymphocyte culture with its control] Sabbah A, et al.

*Nouv Presse Med* 2:2397, 1 Dec 73 (Fre)

[Treatment of Crohn's disease with BCG using

## BCG VACCINATION

Geffroy's method. Apropos of 8 cases] Rachail M, et al. *Sem Hop Paris* 49:3067-71, 14 Nov 73 (Eng. Abstr.) (Fre)

[Current status of female genital tuberculosis] Zenfle L. *Zentralbl Gynaekol* 95:1579-81, 9 Nov 73 (Ger) [Stimulation of delayed immunity in guinea pigs treated with D wax and PPD measured with the macrophage migration inhibition test] De Gori Pannillini V, et al. *Ann Scelavo* 15:64-70, Jan-Feb 73 (Eng. Abstr.) (Ita)

[Modern tuberculosis therapy] Krohn J.

Tidsskr Nor Laegeforen 93:2576-8, 30 Dec 73 (Nor)

[Comparative histological evaluation of the intensity of the proliferative phenomenon in cellular immunity to tuberculosis in guinea pigs vaccinated orally and intradermally with BCG] Machado JC, et al. *Mém Inst Butantan* 36:57-66, 1972 (Eng. Abstr.) (Por)

[Comparative study of tuberculin allergy and the protection conferred by oral and intradermal by BCG vaccine in guinea pigs] Soerensen B, et al. *Mém Inst Butantan* 35:95-105, 1971 (Eng. Abstr.) (Por)

[Mathematical model in tuberculosis] Bungetianu G. *Fiziologia* 22:561-84, Nov-Dec 73 (Rum)

[Features specific for lymphatic system disorders in guinea pigs with experimental tuberculosis] Firsova VA, et al.

Probl Tuberk 51:66-70, 1973 (Eng. Abstr.) (Rus)

[Pathomorphosis of primary tuberculosis in the clinical aspect (lecture)] Kochanova IE. Sov Med 36:31-4, Jul 73 (Rus)

[Cytotoxic effect of lymph node cells on macrophage cultures in delayed hypersensitivity] Smirnova MN. *Zh Mikrobiol Epidemiol Immunobiol* 50:120-6, Jul 73 (Eng. Abstr.) (Rus)

### ADVERSE EFFECTS

Editorial: BCG treatment of malignant melanoma. *Can Med Assoc J* 110:258, 2 Feb 74

Is tuberculin testing a necessary preliminary to BCG vaccination in Great Britain? Stewart CJ, et al. *Tubercle* 54:195-200, Sep 73

[Complications following intradermal tuberculosis vaccination with BCG vaccine] Nikolaeva NV. *Med Sestra* 32:28-30, Nov 73 (Rus)

[Inconvenience of the cessation of pain of leprosy patients] Egea Bueno L. *Actas Dermosifiliogr* 62:347-9, Jul-Aug 71 (Spa)

## BEES

### IMMUNOLOGY

Procaine and other basic peptides in the venom of the honeybee (*Apis mellifera*). Peck ML, et al. *J Agric Food Chem* 22:51-3, Jan-Feb 74 (31 ref.)

## BILE DUCT NEOPLASMS

### MORTALITY

Cancer of the common hepatic bile ducts--palliative radiotherapy. Green N, et al. *Radiology* 109:687-9, Dec 73

## BILIARY FISTULA

### ETIOLOGY

Biliary-enteric fistulas: natural history and management. ReMine WH.

Adv Surg 7:69-94, 1973 (49 ref.)

Arteriography in hepatic trauma. Nahum H, et al. *Radiology* 109:557-63, Dec 73

## BILIARY TRACT DISEASES

### ETIOLOGY

[Roentgenologic diagnosis of gallstone obstructing the cystic duct] Yamazaki M, et al. *Jap J Clin Radiol* 18:935-74, Nov 73 (Jap)

[Repeated surgery of bile ducts and pancreas in chronic pancreatitis] Vinogradov VV, et al.

Vestn Khr 110:22-8, Jun 73 (Eng. Abstr.) (Rus)

## BIRD DISEASES

### ETIOLOGY

Comparison of aortic lamellar unit structure in birds and mammals. Berry CL, et al.

Atherosclerosis 19:47-59, Jan-Feb 74

Observations and experiments on some larval trematodes of freshwater snails and fish from southern Iceland. Blair D. *J Helminthol* 47:409-14, 1973

### OCCURRENCE

Wildlife as sentinels for Venezuelan equine

encephalomyelitis. Bigler WJ, et al. *J Am Vet Med Assoc* 163:657-61, 15 Sep 73 (64 ref.)

## BIRTH INJURIES

### PREVENTION & CONTROL

[Most important scientific problems of perinatal medicine] Bodlazhina VI. *Akush Ginekol (Mosk)* 49:1-5, Dec 73 (Rus)

## BITES AND STINGS

### ETIOLOGY

Injuries to divers by marine animals: a simplified approach to recognition and management. Strauss MB, et al. *Milit Med* 139:129-30, Feb 74

### OCCURRENCE

[Odagmia ornata in general practice] Nohel J. *Angew Parasitol* 14:231-6, Nov 73 (Eng. Abstr.) (Ger)

### PREVENTION & CONTROL

[Odagmia ornata in general practice] Nohel J. *Angew Parasitol* 14:231-6, Nov 73 (Eng. Abstr.) (Ger)

## BLADDER CALCULI

### ETIOLOGY

Factors associated with deterioration of kidney function in patients with spinal cord injury. Price M, et al. *J Am Med Wom Assoc* 29:67-70, Feb 74

### OCCURRENCE

The geography of disease in East Anglia. Van Zwamberg DF. *J R Coll Physicians Lond* 8:145-53, Jan 74

Urinary calculi in Iran: hospital experience over a 3 year period with special reference to bladder stones in children. Sadre M, et al. *Trans R Soc Trop Med Hyg* 67:374-8, 1973

Urinary schistosomiasis: a 5-year clinical, radiological, and functional evaluation. Young SW, et al. *Trans R Soc Trop Med Hyg* 67:379-83, 1973

## BLADDER DISEASES

### ETIOLOGY

Acute poliomylitis beginning as transverse myopathy. Foley KM, et al. *Arch Neurol* 30:182-3, Feb 74

The association of bladder dysfunction with degenerative lumbar spondylosis. Sharr MM, et al. *Br J Urol* 45:616-20, Dec 73

Renal disorders in paraplegic patients. Silver JR. *Practitioner* 212:51-5, Jan 74

Unusual aspects of urine ascites. Weller MH, et al. *Radiology* 109:665-9, Dec 73

Hemorrhagic radiation cystitis. Treatment. McGuire EJ, et al. *Urology* 3:204-8, Feb 74

Leiomyomatous vesical outlet obstruction. Thompson IM, et al. *Urology* 3:92-3, Jan 74

Hypotonic bladder. Treatment by partial cystectomy. Weinberg SR, et al. *Urology* 3:43-7, Jan 74

## BLADDER FISTULA

### ETIOLOGY

Vesicoenteric fistula. Vargas AD, et al. *Urology* 3:200-3, Feb 74

### OCCURRENCE

[Current status of urogenital fistulas in women in the GDR] Methfessel HD. *Zentralbl Gynaekol* 95:1649-54, 23 Nov 73 (Eng. Abstr.) (Ger)

## BLADDER NECK OBSTRUCTION

### ETIOLOGY

The treatment of benign enlargement of the prostate with nor progestrone caprate (primostat). Subbiah N, et al. *Aust NZ J Surg* 42:304-7, Feb 73

Correlative studies of bladder function in myelomeningocele. Stark GD. *Dev Med Child Neurol [Suppl]* Suppl 29:55-68, 1973

## BLADDER NEOPLASMS

### ETIOLOGY

The distribution of incubation periods of neoplastic

diseases. Armenian HK, et al. *Am J Epidemiol* 99:92-100, Feb 74

## MORTALITY

Factors influencing the survival of patients with transitional cell tumours of the urinary bladder. Pryor JP. *Br J Urol* 45:586-92, Dec 73

Lymphocytes and bladder cancer. Amin M, et al. *J Urol* 111:185-9, Feb 74

Immune response in bladder cancer. Merrin C, et al. *J Urol* 111:170-2, Feb 74

Prophylactic urethrectomy in male patients with bladder cancer. Stama UK, et al. *J Urol* 111:177-9, Feb 74

## OCCURRENCE

Another look at coffee drinking and cancer of the urinary bladder. Gross ID, et al. *Prev Med* 2:445-51, Nov 73

## PREVENTION & CONTROL

[Thio-tepa in the prevention of recurrences of papillary bladder tumors] Kierfeld G, et al. *Z Urol Nephrol* 66:569-72, Aug 73 (Ger)

## BLADDER, NEUROGENIC

### ETIOLOGY

Urological problems of children with spina bifida. Seiffert J, et al. *Dev Med Child Neurol [Suppl]* Suppl 29:42-5, 1973

The importance of reflex function in myelomeningocele. Smith TW, et al.

*Dev Med Child Neurol [Suppl]* Suppl 29:46-54, 1973

Correlative studies of bladder function in myelomeningocele. Stark GD.

*Dev Med Child Neurol [Suppl]* Suppl 29:55-68, 1973

Correlation of recurrent bacteruria and antibody titer in children with myelodysplasia. Perrin JC, et al. *J Urol* 111:285-8, Feb 74

Pediatric urology. King LR, et al.

*Surg Annu* 4:391-415, 1972

## BLAST INJURIES

### ETIOLOGY

[Danger from spray boxes in the surgeon's viewpoint] Haag W, et al. *Med Welt* 24:2048-9, 21 Dec 73 (Ger)

## BLASTOMYCES

### PATHOGENICITY

Histologic reactions to cell walls of an avirulent and a virulent strain of *Blastomycetes dermatitidis*. Cox RA, et al. *J Infect Dis* 129:179-86, Feb 74

## BLASTOMYCOSIS

### FAMILIAL & GENETIC

Dermal sensitivity to paracoccidioidin and histoplasmin in family members of patients with paracoccidioidomycosis. Greer DL, et al. *Am J Trop Med Hyg* 23:87-98, Jan 74

### OCCURRENCE

Disseminated paracoccidioidomycosis (South American blastomycosis) in the United States. Murray HW, et al. *Am J Med* 56:209-20, Feb 74 (70 ref.)

Systemic North American blastomycosis with orbital involvement. Vida L, et al.

*Am J Ophthalmol* 77:240-2, Feb 74

## BLEPHAROPTOSIS

### ETIOLOGY

Midbrain ptosis. A case with clinicopathologic correlation. Growdon JH, et al. *Arch Neurol* 30:179-81, Feb 74

## BLIND LOOP SYNDROME

### ETIOLOGY

Post-traumatic blind-loop syndrome. Berg B, et al. *Injury* 5:145-7, Nov 73

## BLINDNESS

### ETIOLOGY

Malignant pituitary adenoma. A cause of sphenoid

hyperostosis and monocular blindness. Scott TV, et al. *Arch Ophthalmol* 91:123-5, Feb 74  
 Procainamide-induced SLE and lymphoreticular disorders. Artinian B, et al. *Can Med Assoc J* 110:314 passim, 2 Feb 74  
 Surgical management of an unusual carotid-cavernous fistula. Sanchez JF, et al. *J Neurol Neurosurg Psychiatry* 36:1073-5, Dec 73  
 Editorial: Blindness due to vitamin A deficiency. Holmes WJ. *J Trop Pediatr* 19:89-90, Jun 73  
 Chronic glaucoma: a preventable cause of blindness. Crick RP. *Lancet* 1:205-7, 9 Feb 74  
 Mucocele of the sphenoid sinus with sudden blindness. Blum ME, et al. *Laryngoscope* 83:202-9, Dec 73  
 Current status of diabetic and sickle cell retinopathies. Patz A. *Md State Med J* 22:59-62, Sep 73  
 Extracranial cerebrovascular disease. Lord RS. *Med J Aust* 2:579-86, 11 Sep 71  
 Complications in blepharoplasties and face lift operations. Berman WE, et al. *Otolaryngol Clin North Am* 7:87-105, Feb 74  
 [Intraventricular meningioma in a family presenting Recklinghausen's disease] Goas JY, et al. *Sem Hop Paris* 49:2787-90, 20 Oct 73 (Fre)  
 [Effect of different types of work on the development of severe complications in myopia] Damblane GR, et al. *Oftalmol Zb* 28:375-8, 1973 (Eng. Abstr.) (Rus)

#### OCCURRENCE

Registers and registries: a review. Weddell JM. *Int J Epidemiol* 2:221-8, Autumn 73 (63 ref.)  
 Chronic glaucoma: a preventable cause of blindness. Crick RP. *Lancet* 1:205-7, 9 Feb 74

#### PREVENTION & CONTROL

Editorial: Blindness due to vitamin A deficiency. Holmes WJ. *J Trop Pediatr* 19:89-90, Jun 73  
 Chronic glaucoma: a preventable cause of blindness. Crick RP. *Lancet* 1:205-7, 9 Feb 74

### BLISTER

#### ETIOLOGY

Frostbite. Ward M. *Br Med J* 1:67-70, 12 Jan 74  
**BLOOD COAGULATION DISORDERS**  
 ETIOLOGY  
 Coagulation disturbances connected with hepatic lobe transplantation. Bornemisza G, et al. *Acta Chir Acad Sci Hung* 14:239-44, Aug 73  
 Antithrombin factor A (F VIII) and serum fibrin-fibrinogen degradation products in hepatic cirrhosis. Outryve M van, et al. *Scand J Haematol* 11:148-52, 1973  
 [Proceedings: Plasmatic coagulation disturbances (author's transl)] Popov-Cenicic S. *Langenbecks Arch Chir* 334:771-8, 1973 (Eng. Abstr.) (Ger)  
 [Blood coagulation changes in patients with burns] Borgolte H, et al. *Med Welt* 24:1857-9, 23 Nov 73 (Ger)  
 [Physiology of liver resection] Bengmark S, et al. *Zentralbl Chir* 98:1642-51, 16 Nov 73 (Ger)  
 [On the relationships between bacterial endotoxins and platelets. Critical review] Fumarola D, et al. *Ann Scienz* 15:113-25, Mar-Apr 73 (66 ref.) (Eng. Abstr.) (Ita)  
 [Changes in hemocoagulation in patients with pulmonary tuberculosis] Makinskif AI. *Frohl Tuberk* 51:44-7, 1973 (Eng. Abstr.) (Rus)  
 [Electron microscopic study of thrombocytes in extracorporeal circulation] Valitov SS, et al. *Vesta Khir* 110:76-8, Jun 73 (Eng. Abstr.) (Rus)  
 [Incompatible blood transfusion in obstetrics and acute coagulation disorder] Almuna R, et al. *Rev Chil Obstet Ginecol* 36:202-9, 1971 (Spa)  
 [Acute coagulation disorder in obstetrics] Campodónico I, et al. *Rev Chil Obstet Ginecol* 36:147-58, 1971 (Spa)

#### FAMILIAL & GENETIC

Hemophilia and other clotting disorders. Seligsohn U. *Isr J Med Sci* 9:1338-40, Sep-Oct 73  
 [Proceedings: Genetic aspects of hereditary coagulopathies] Rasore-Quartino A. *Minerva Pediatr* 25:1846-67, 24 Nov 73 (Ita)  
 [Heredity predisposition to arteriosclerosis] Il'inskif BV, et al. *Vestn Akad Med Nauk SSSR* 28:88-94, 1973 (Rus)

#### PREVENTION & CONTROL

Spontaneous intraspinal hemorrhage causing paraplegia: a complication of heparin therapy. Kohli CM, et al. *Ann Surg* 179:197-9, Feb 74  
 The management of cardiac surgery in patients with

chronic renal failure. A report of three cases. Manhas DR, et al. *J Thorac Cardiovasc Surg* 63:235-9, Feb 72  
 Letter: Prevention of coronary heart-disease. *Lancet* 1:289, 16 Feb 74

### BLOOD GROUP INCOMPATIBILITY

#### PREVENTION & CONTROL

[Letter: Performing of blood-compatibility tests by medical technical assistants] Albrecht J. *Dtsch Med Wochenschr* 99:111-2, 18 Jan 74 (Ger)

### BLOOD PLATELET DISORDERS

#### ETIOLOGY

Effect of experimental coronary thrombosis upon platelet kinetics. Moschos CB, et al. *Thromb Diath Haemorrh* 30:339-46, Nov 73

[Proceedings: Bleeding problems due to platelet disorders (author's transl)] Bergentz SE. *Langenbecks Arch Chir* 334:779-83, 1973 (Eng. Abstr.) (Ger)

[Platelet dysfunction in uremia] Larrain C, et al. *Rev Med Chil* 101:697-704, Sep 73 (Eng. Abstr.) (Spa)

#### FAMILIAL & GENETIC

Idiopathic thrombocytopenia: a review of seven cases in Western Australia. Herrmann RP, et al. *Aust NZ J Med* 3:486-94, Oct 73  
 Thrombasthenia in Iraqi Jews. Reichert N, et al. *Isr J Med Sci* 9:1406, Sep-Oct 73

#### OCCURRENCE

Idiopathic thrombocytopenia: a review of seven cases in Western Australia. Herrmann RP, et al. *Aust NZ J Med* 3:486-94, Oct 73

### BLOOD PROTEIN DISORDERS

#### ETIOLOGY

The nephrotic syndrome. Robson JS. *Practitioner* 212:37-44, Jan 74 (37 ref.)  
 [Rheumatic arthritis with cryopathic hemolysis] Lehner-Netsch G, et al. *Union Med Can* 103:98-101, Jan 74 (Eng. Abstr.) (Fre)  
 [Biconal paraproteinemia] Bihrer R, et al. *Schweiz Med Wochenschr* 104:39-45, 12 Jan 74 (Eng. Abstr.) (Ger)

#### FAMILIAL & GENETIC

Haptoglobin types in Hungary. Rex-Kiss B, et al. *Acta Biol Acad Sci Hung* 23:123-31, 1972  
 Neonatal family type II hyperlipoproteinemia: cord blood cholesterol and follow up study in 1,323 births. Schettler G. *Singapore Med J* 14:334-6, Sep 73  
 [Metabolism of triiodothyronine and thyroxine in a case of thyroxine binding globulin deficiency with hypothyroidism] Sakurada T, et al. *Folia Endocrinol Jap* 49:1354-61, 20 Nov 73 (Eng. Abstr.) (Jap)

### BONE CYST

#### ETIOLOGY

Hemophilic pseudotumor of intra-osseous origin in a child. A case report and review of the literature. Steiner GC, et al. *Bull Hosp Joint Dis* 34:139-47, Oct 73  
 Aneurysmal bone cyst: pathogenesis and long term results of treatment. Clough JR, et al. *Clin Orthop* 97:52-63, Nov-Dec 73

### BONE DISEASES

#### ETIOLOGY

Hypercalcemia and skeletal effects in chronic hypervitaminosis A. Frame B, et al. *Ann Intern Med* 80:44-8, Jan 74

Fibrous dysplasia associated with Shepherd's Crook deformity of the humerus. DePalma AF, et al. *Clin Orthop* 97:38-9, Nov-Dec 73

Avascular necrosis and erythrocytosis in sickle-cell trait. Keeeling MM, et al. *N Engl J Med* 290:442-4, 21 Feb 74

An unusual osteolytic lesion of the skull due to a traumatic arachnoid cyst. Sartawi M, et al. *Neuroradiology* 6:180-1, Dec 73

Primary hyperparathyroidism. A comprehensive study of clinical, biochemical and radiographic manifestations. Genant HK, et al. *Radiology* 109:513-24, Dec 73

[On the 7-8 parathyroidectomy in patients with renal insufficiency treated with periodic hemodialysis]

#### Picard JM, et al.

*Anesth Analg (Paris)* 30:67-703, Jul-Aug 73 (Fre)  
 [Apropos of 12 cases of para-osteopathia observed during tetanus. Preliminary note] Diop Mar I, et al.

*Bull Soc Med Afr Noire Lang Fr* 18:95-104, 1973 (Eng. Abstr.) (Fre)

[Waldenstrom's disease with osseous lacunae (apropos of a case in a black African)] N'Diaye IP, et al. *Bull Soc Med Afr Noire Lang Fr* 18:84-6, 1973 (Eng. Abstr.) (Fre)

[Thyreotoxic osteopathy] Zweymuller K, et al. *Minerva Med* 64:4830-5, 19 Dec 73 (Ita)

#### FAMILIAL & GENETIC

Blue mantles in otosclerosis. Lindsay JR. *Ann Otol Rhinol Laryngol* 83:33-41, Jan-Feb 74  
 [Letter: Value of foot dearterialization in ulceromutilating acropathies] Lefauver C, et al. *Nouv Presse Med* 2:2958, 8 Dec 73 (Fre)

### BONE DISEASES, DEVELOPMENTAL

#### ETIOLOGY

Hypertrophic osteodystrophy in the dog. Watson AD, et al. *Aust Vet J* 49:433-9, Sep 73

### BONE NEOPLASMS

#### ETIOLOGY

Neoplastic transformation in vivo and in vitro of regenerating hamster hepatic cells by oncogenic DNA Simian virus 40. Diamandopoulos GT. *J Natl Cancer Inst* 52:139-45, Jan 74

#### FAMILIAL & GENETIC

Familial osteogenic sarcoma. Swaney JJ. *Clin Orthop* 97:84-8, Nov-Dec 73

#### OCCURRENCE

[General outline of the distribution of cancers in African Negroes of Senegal] Sankale M, et al. *Union Med Can* 103:111-6, Jan 74 (Fre)

### BONE RESORPTION

#### ETIOLOGY

Hypercalcemia and skeletal effects in chronic hypervitaminosis A. Frame B, et al. *Ann Intern Med* 80:44-8, Jan 74  
 Erosive arthritis of the hand and wrist in hyperparathyroidism. Regnick DL. *Radiology* 110:263-9, Feb 74  
 [Traumatic osteolysis of the lateral clavicle] Puranen J, et al. *Fortschr Geb Roentgenstr Nuklearmed* 119:490-1, Oct 73 (Ger)

#### OCCURRENCE

The distribution of bone defects in chronic periodontitis. Manson JD, et al. *J Periodontol* 45:88-92, Feb 74

### BORDETELLA

#### IMMUNOLOGY

[Serotyping of parapertussis strains, isolated in the Estonian SSR. II. Immunobiological properties of strains with different agglutinin ratios] Malivanova OM, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:15-8, Jul 73 (Eng. Abstr.) (Rus)

### BORDETELLA PERTUSSIS

#### IMMUNOLOGY

Immunoadjuvant activity of bacterial fractions on antibody-forming cells during the primary immune response period. Esber HJ, et al. *Immunol Commun* 2:585-95, 1973

### BOTULISM

#### ETIOLOGY

Human botulism in Canada (1919-1973). Dolman CE. *Can Med Assoc J* 110:191-7 passim, 19 Jan 74  
 [Contamination of frozen flounders with Clostridium botulinum E] Mierzejewski J, et al. *Przegl Epidemiol* 27:533-9, 1973 (Eng. Abstr.) (Pol)

## BOTULISM

### MORTALITY

Human botulism in Canada (1919-1973). Dolman CE. *Can Med Assoc J* 110:191-7 passim, 19 Jan 74

### OCCURRENCE

Human botulism in Canada (1919-1973). Dolman CE. *Can Med Assoc J* 110:191-7 passim, 19 Jan 74

### PREVENTION & CONTROL

[Preparation of type A antitoxin serum] Oliveira EP de. *Mem Inst Butantan* 36:1-40, 1972 (Eng. Abstr.) (Por)

## BOVINE VIRUS DIARRHEA-MUCOSAL DISEASE

### ETIOLOGY

Bovine viral diarrhea in the neonatal calf. Lambert G, et al. *J Am Vet Med Assoc* 164:287-9, 1 Feb 74 (20 ref.) [Immunological relationship between bovine viral diarrhea (BVD) virus and hog cholera (HC) virus. Influence of the strain of HC virus in cross immunity tests in swine] Castrucci G, et al. *Boll Ist Sieroter Milan* 52:309-14, Jul-Aug 73 (Eng. Abstr.) (Ita)

### PREVENTION & CONTROL

Bovine viral diarrhea in the neonatal calf. Lambert G, et al. *J Am Vet Med Assoc* 164:287-9, 1 Feb 74 (20 ref.) Effects of bovine viral diarrhea and parainfluenza-3 virus vaccines on development of respiratory tract disease in calves. Woods GT, et al. *J Am Vet Med Assoc* 163:742-4, 1 Oct 73

## BRADYCARDIA

### ETIOLOGY

Fetal bradycardia after paracervical block analgesia in labor. Thiery M, et al. *Acta Anaesthesiol Belg* 24:288-92, 1973 Permanent percutaneous atrial pacing from the coronary vein. Long-term follow-up. Moss AJ, et al. *Circulation* 49:222-5, Feb 74 Sick sinus syndrome. A case report with review of recent literature. Rosenthal LE. *J Maine Med Assoc* 64:171-3, Aug 73 The prophylactic use of anti-arrhythmic drugs in acute myocardial infarction. Chung EK. *Singapore Med J* 14:205-10, Sep 73 (37 ref.) Pathogenesis of brady and tachyarrhythmias. Watanabe Y. *Singapore Med J* 14:333, Sep 73

### PREVENTION & CONTROL

The prophylactic use of anti-arrhythmic drugs in acute myocardial infarction. Chung EK. *Singapore Med J* 14:205-10, Sep 73 (37 ref.)

## BRAIN ABSCESS

### ETIOLOGY

[The role of protozoa in human and animal brain pathology (review of the literature)] Zasukhin DN, et al. *Zh Nevropatol Psichiatr* 73:1063-8, 1973 (77 ref.) (Rus)

## BRAIN CONCUSSION

### ETIOLOGY

[Editorial: Skull trauma and radiography of the skull] Riishede J. *Ugeskr Laeger* 135:2284, 15 Oct 73 (Dan)

## BRAIN DAMAGE, CHRONIC

### ETIOLOGY

Letter: Early management of congenital heart disease. Fisk GC, et al. *Med J Aust* 2:987-8, 24 Nov 73 Inhibition of cerebral protein synthesis by epileptic seizures without motor manifestations. Wasterlain CG. *Neurology (Minneapolis)* 24:175-80, Feb 74 [Cephalhepatoma--clinical and electroencephalographic observations] Seifert U, et al. *Paediatr Grenzgeb* 12:109-18, 1973 (Eng. Abstr.) (Ger)

### PREVENTION & CONTROL

Letter: Early management of congenital heart disease. Fisk GC, et al. *Med J Aust* 2:987-8, 24 Nov 73

## BRAIN DISEASES

### ETIOLOGY

Acute effects and long-term neurological consequences of insulin-induced hypoglycemia in the newborn rabbit. Calverley J, et al. *Biol Neonate* 23:284-302, 1973

Neuropsychological evidence for the existence of cerebral areas critical to the performance of intelligence tasks. Basso A, et al. *Brain* 96:715-28, Dec 73

Leptomeningeal cysts diagnosed by isotope cisternography. Front D, et al. *J Neurol Neurosurg Psychiatry* 36:1018-23, Dec 73

Lead encephalopathy in the developing rat: effect upon myelination. Krigman MR, et al. *J Neuropathol Exp Neurol* 33:58-73, Jan 74

Surgery for the portal hypertension of cirrhosis: the need for change. Warren WD, et al. *Major Probl Clin Surg* 14:127-64, 1974 (62 ref.)

Aqueductal occlusion in the congenital rubella syndrome. Sarwar M, et al. *Neurology (Minneapolis)* 24:198-201, Feb 74

[Pathogenesis of hypertensive encephalopathy] Strandgaard S. *Ugeskr Laeger* 135:1764-5, 13 Aug 73 (Dan)

[Acute subdural hematoma and post-traumatic cerebral deterioration. Operative technique] Vigouroux RP, et al. *Neurochirurgie* 19:481-4, Sep-Oct 73 (Fre)

[The circulation areas in the pathology of cerebral circulation (author's transl)] Alther E. *Monatschr Kinderheilkd* 121:705-16, Dec 73 (Eng. Abstr.) (Ger)

[Lactulose in the therapy of porto-systemic encephalopathy] Almici C, et al. *Minerva Med* 64:4596-603, 5 Dec 73 (Eng. Abstr.) (Ita)

[Proceedings: Icterus gravis with indirect bilirubin] Rubaltelli FF. *Minerva Pediatr* 25:1563-73, 27 Oct 73 (Ita)

[The role of protozoa in human and animal brain pathology (review of the literature)] Zasukhin DN, et al.

*Zh Nevropatol Psichiatr* 73:1063-8, 1973 (77 ref.) (Rus)

### MORTALITY

The pathogenesis of cerebral symptoms in colloid cysts of the third ventricle: a clinical and pathoanatomical study. Brun A, et al. *Acta Neurol Scand* 49:525-35, 1973 Proceedings: Causes of death in cancer patients. Inagaki J, et al. *Cancer* 33:568-73, Feb 74

### PREVENTION & CONTROL

Inhibition of platelet-induced thrombus formation. Weiss HJ. *Schweiz Med Wochenschr* 104:114-9, 26 Jan 74

[Proceedings: Intensive care of patients with severe head injury in the general hospital (author's transl)] Reulen HJ. *Langenbecks Arch Chir* 334:385-96, 1973 (Eng. Abstr.) (Ger)

## BRAIN EDEMA

### ETIOLOGY

Corticosteroid hormones. Effects in an experimental brain tumor. Shapiro WR, et al. *Arch Neurol* 30:217-21, Mar 74

Diagnosis and treatment of factors complicating subarachnoid hemorrhage. Mathew NT, et al. *Neuroradiology* 6:237-45, 1974

[State after hanging and its treatment] Sikola M, et al. *Cesk Patol* 9:Suppl:59-64, Nov 73 (Eng. Abstr.) (Cze)

[Pathogenesis of hypertensive encephalopathy] Strandgaard S. *Ugeskr Laeger* 135:1764-5, 13 Aug 73 (Dan)

[Cerebral contusions in children] Guy G, et al. *Neurochirurgie* 19:442-7, Sep-Oct 73 (Fre)

[Clinical experiences with dexamethasone in the prophylaxis of cerebral edema (author's transl)] Müke R, et al. *Acta Neurochir (Wien)* 28:331-9, 1973 (Eng. Abstr.) (Ger)

[Pronostics and causes of death in burns] Köstler E, et al. *Z Aerztli Forthild (Jena)* 67:934-7, 15 Sep 73 (Ger)

[The syndrome of cerebral edema and swelling in children with neuroinfections and acute respiratory diseases] Kipnis SL, et al. *Zh Nevropatol Psichiatr* 73:1477-81, 1973 (Eng. Abstr.) (Rus)

[Arterial blood and cerebrospinal fluid acid-base balance in meningococcal meningitis patients with manifestations of cerebral edema] Pokrovskii VI, et al.

*Zh Nevropatol Psichiatr* 73:1165-70, 1973 (Eng. Abstr.) (Rus)

[Pathogenetic mechanisms of residual manifestations

following acute neuroinfections in children] Tsuker MB, et al. *Zh Nevropatol Psichiatr* 73:1473-7, 1973 (Eng. Abstr.) (Rus)

## BRAIN INJURIES, ACUTE

### ETIOLOGY

Surgical management of an unusual carotid-cavernous fistula. Sanchez JF, et al. *J Neurol Neurosurg Psychiatry* 36:1073-5, Dec 73

[Value of routine emergency radiography of the skull in hospitalized patients] Thyssen E, et al. *Ugeskr Laeger* 135:2255-8, 15 Oct 73 (Eng. Abstr.) (Dan)

### MORTALITY

[Acute subdural hematoma and cerebral deterioration: operative techniques] Bonnal J, et al. *Neurochirurgie* 19:476-81, Sep-Oct 73 (Fre)

[Acute subdural hematoma and post-traumatic cerebral deterioration. Operative indications] Descuns P. *Neurochirurgie* 19:471-3, Sep-Oct 73 (Fre)

[Operative indications in acute subdural hematoma and post-traumatic cerebral deterioration] Thurel C, et al. *Neurochirurgie* 19:465-70, Sep-Oct 73 (Fre)

[The present condition and several ways of improving the sanitary aviation service for nervous system trauma] Livshits LIA, et al. *Vopr Neirokhir* 37:55-9, Sep-Oct 73 (Rus)

## BRAIN NEOPLASMS

### ETIOLOGY

Kaposi sarcoma in kidney transplant recipients. Myers BD, et al. *Arch Intern Med* 133:307-11, Feb 74

Propagation of human tumors in antithymocyte serum-treated mice. Arnsdorf P, et al. *J Nati Cancer Inst* 52:71-84, Jan 74

[Subdural hygroma in childhood] Reinicke E. *Z Aerztli Forthild (Jena)* 67:716-8, 15 Jul 73 (Ger)

### FAMILIAL & GENETIC

[Pheochromoblastoma in Lindau's tumor] Vilhjelmsen G, et al. *Ugeskr Laeger* 135:1752-4, 13 Aug 73 (Eng. Abstr.) (Dan)

### MORTALITY

Treatment of malignant astrocytomas. Stage WS, et al. *Am J Roentgen Rad Ther Nucl Med* 120:7-18, Jan 74

The chemotherapy of intracerebral vs subcutaneous murine gliomas. A comparative study of the effect of VM 26. Shapiro WR. *Arch Neurol* 30:222-6, Mar 74

Mixed gliomas. Hart MN, et al. *Cancer* 33:134-40, Jan 74 Proceedings: Frequency, diagnosis, and treatment of brain metastases in 247 consecutive patients with bronchogenic carcinoma. Newman SJ, et al. *Cancer* 33:492-6, Feb 74

### OCCURRENCE

Proceedings: Frequency, diagnosis, and treatment of brain metastases in 247 consecutive patients with bronchogenic carcinoma. Newman SJ, et al. *Cancer* 33:492-6, Feb 74

Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heinonen OP, et al. *Int J Epidemiol* 2:229-35, Autumn 73

Spontaneous tumors of the nervous system in albino rats. Fitzgerald JE, et al. *J Nati Cancer Inst* 52:265-73, Jan 74

[General outline of the distribution of cancers in African Negroes of Senegal] Sankale M, et al. *Union Med Can* 103:11-6, Jan 74 (Fre)

## BREAST DISEASES

### ETIOLOGY

[Changes in the breasts in women who have undergone operations for ovarian cysts] Bukhanevich ID. *Pediatria* 52:60-1, Mar 73 (Ukr)

### FAMILIAL & GENETIC

Breast feeding, family history, and breast disease. Morgan RW, et al. *Am J Epidemiol* 99:117-22, Feb 74

### OCCURRENCE

Characteristics of women using different methods of contraception--some preliminary findings from a

## BRUCELLOSIS, BOVINE

prospective study. Vessey MP, et al. *Int J Epidemiol* 1:119-23, Summer 72  
Breast disease in a community hospital. Clevenger AB, et al. *NC Med J* 34:939-43, Dec 73

### BREAST NEOPLASMS

#### FAMILIAL & GENETIC

Diagnostic scoring system for mammary carcinoma. Birnser JW, et al. *Acta Radiol [Ther]* (Stockh) 12:387-96, Oct 73  
Breast feeding, family history, and breast disease. Morgan RW, et al. *Am J Epidemiol* 99:117-22, Feb 74  
Proceedings: A clinicopathologic study of atypical lesions of the breast. Ashikari R, et al. *Cancer* 33:310-7, Feb 74  
Chromosomal aberrations and neoplasm-a family study. Wurster-Hill DH, et al. *Cancer* 33:72-81, Jan 74  
Viruses and breast cancer: implications of mouse and human studies. Borden EC.  
*Johns Hopkins Med J* 134:66-76, Feb 74 (90 ref.)

#### MORTALITY

Breast carcinoma--arguments for aggressive treatment. Dongen JA van, et al. *Arch Chir Neerl* 25:399-412, 1973  
The conservative treatment of early breast cancer. The 1st Annual Wendell G. Scott Memorial Lecture. Hayward J. *Cancer* 33:593-9, Feb 74  
Proceedings: Treatment of minimal breast cancer. Wanabe HJ, et al. *Cancer* 33:349-57, Feb 74  
Factors influencing prognosis in carcinoma of breast. Chitania KM. *J Indian Med Assoc* 61:178-81, 16 Aug 73  
Surgical pros and cons: partial mastectomy for carcinoma of the breast. Angelim TJ.  
*Surg Gynecol Obstet* 138:246-7, Feb 74  
[Prognostic assessment of breast carcinoma] Koller T, et al.  
*Schweiz Med Wochenschr* 104:212-4, 9 Feb 74 (Eng. Abstr.) (Ger)

#### OCCURRENCE

Eventual control and prevention of leukemia and related neoplasms. Rauscher RJ.  
*Bibl Haematol* 39:1238-8, 1973  
Cancer statistics, 1974-worldwide epidemiology. Silverberg E, et al. *CA* 24:2-21, Jan-Feb 74  
Cancer incidence in Fiji. Boyd JT, et al. *Int J Epidemiol* 2:177-87, Summer 73  
Symposium on breast cancer. Introduction. Borden EC, et al. *Johns Hopkins Med J* 134:85, Feb 74  
Neoplastic diseases in Kaduna, Northern Nigeria. A study of mortality patterns. Hunponu-Wusu OO.  
*Mater Med Pol* 5:126-31, Apr-Jun 73  
Breast disease in a community hospital. Clevenger AB, et al. *NC Med J* 34:939-43, Dec 73  
[The significance of pathologic mammary secretion in the aged] Hasert V, et al.  
*Z Altersforsch* 27:157-9, 1973 (Ger)

#### PREVENTION & CONTROL

[Evaluation of cancer-controlling examinations] Boyes DA, et al.  
*Dtsch Med Wochenschr* 99:102-4, 18 Jan 74 (Ger)

### BREVIBACTERIUM

#### PATHOGENICITY

Aetiological factors in ovine postviral. McMillan KR, et al. *Aust Vet J* 49:405-8, Sep 73

### BRONCHIAL DISEASES

#### ETIOLOGY

Identification of *Haemophilus influenzae*. Newman RB. *CRC Crit Rev Clin Lab Sci* 3:103-29, Jan 72 (276 ref.)  
A record analysis of sputum cytology in 100 cases of lung carcinoma. Srivastava VK, et al.  
*Indian J Cancer* 10:226-9, Jun 73  
[Radiographic, bronchographic and scintigraphic study of the post-tubercular sequelae, in correlation with the ventilatory data] Anastasatu C, et al. *Fiziologia* 22:599-610, Nov-Dec 73 (Rum)

### BRONCHIAL FISTULA

#### ETIOLOGY

[Tuberculous lympho-bronchial fistula occurring in the aged woman] Gabus P.  
*Rev Med Suisse Romande* 93:989-92, Dec 73 (Fre)  
[Treatment of oesophageal perforations after celestine intubation (author's transl)] Meissner K, et al.  
*Z Laryngol Rhinol Otol* 52:776-81, Nov 73 (Eng. Abstr.) (Ger)

[Surgical treatment of hemoptysis] Aleksandrov R, et al. *Vojnosanit Pregl* 30:460-3, Sep-Oct 73 (Ser)

### BRONCHIAL NEOPLASMS

#### MORTALITY

Mortality from lung cancer in U.S. coal miners. Costello J, et al. *Am J Public Health* 64:222-4, Mar 74  
Trends in respiratory cancer mortality in the United States and in England and Wales. Higgins IT. *Arch Environ Health* 28:121-9, Mar 74  
Prediction of ventilatory capacity after lobectomy. Kristoffersson S, et al. *Scand J Respir Dis* 54:315-25, 1973

#### OCCURRENCE

Trends in respiratory cancer mortality in the United States and in England and Wales. Higgins IT. *Arch Environ Health* 28:121-9, Mar 74  
[Surgery in broncho-pulmonary cancer] Petrovskif BV, et al.  
*Khirurgia (Mosk)* 49:5-11, Oct 73 (Eng. Abstr.) (Rus)

### BRONCHIAL SPASM

#### ETIOLOGY

The physiology of prostaglandins. Poyser NL. *Clin Endocrinol Metabol* 2:393-410, Nov 73 (83 ref.)  
[Functional-restorative therapy in disorders of the bronchial passage in tuberculosis] Korelin VK. *Sov Med* 38:90-4, Jul 73 (Eng. Abstr.) (Rus)

### BRONCHIECTASIS

#### ETIOLOGY

[Selective arteriography of a sequestered lung (author's transl)] Roth FJ, et al. *Fortschr Geb Roentgenstr Nuklearmed* 119:461-5, Oct 73 (Eng. Abstr.) (Ger)

### BRONCHITIS

#### ETIOLOGY

Tracheostomy: an overview of implications, management and morbidity. Timmis HH.  
*Adv Surg* 7:199-233, 1973 (96 ref.)  
Letter: Endobronchitis and mycobacterium fortuitum. Foote WC, et al. *Ann Intern Med* 80:272-3, Feb 74  
Postoperative pulmonary complications-a prospective study in the tropics. Ti TK, et al.  
*Br J Surg* 61:49-52, Jan 74  
"Hot pot" tracheitis. Klein EF Jr, et al.  
*Chest* 65:225-6, Feb 74  
Etiology of non-specific chronic respiratory illness and cor pulmonale in Bosnia and Herzegovina. Zarkovic G. *Int J Epidemiol* 1:167-76, Summer 72  
[The diagnosis and therapy of allergic factors in bronchial diseases (author's transl)] Werner M. *Med Klin* 68:1630-5, 7 Dec 73 (Eng. Abstr.) (Ger)

#### FAMILIAL & GENETIC

Prevalence of abnormal protease inhibitor phenotypes in patients with chronic obstructive lung disease. Mittman C, et al. *Am Rev Respir Dis* 109:295-6, Feb 74  
[Inhibition of trypsin in sera from non-selected patients in a polyclinic sample (author's transl)] Heuckenkamp PU, et al.  
*Pneumonologie* 148:303-9, 28 Sep 73 (Eng. Abstr.) (Ger)

#### MORTALITY

Monitoring health in Scotland. Hawthorne VM, et al. *Int J Epidemiol* 1:369-74, Winter 72

#### OCCURRENCE

Air pollution: a major public health problem. Ayres SM, et al. *CRC Crit Rev Clin Lab Sci* 3:1-40, Jan 72 (144 ref.)  
Assessment of medical care needs of individuals with chronic cardiorespiratory disease using subjective measures. Adler MW, et al.  
*Int J Epidemiol* 2:73-9, Spring 73  
Epidemiology and environmental health policy. Goldsmith JR. *Int J Epidemiol* 1:93-100, Summer 72  
The interrelationships of upper and lower respiratory tract symptoms and signs in seven-year-old children. Hall GJ, et al. *Int J Epidemiol* 1:289-405, Winter 72  
Components of the demand for hospital care. Hewitt D, et al. *Int J Epidemiol* 1:61-8, Spring 72  
Etiology of non-specific chronic respiratory illness and cor pulmonale in Bosnia and Herzegovina. Zarkovic G. *Int J Epidemiol* 1:167-76, Summer 72  
Widening perspectives of occupational lung disease. Selikoff IJ. *Prev Med* 2:412-37, Nov 73 (144 ref.)  
[Circulation of respiratory viruses in a children's

community] Rocchi G, et al. *Boll Ist Steroter Milan* 50:395-9, Sep-Oct 71 (Eng. Abstr.) (Ita)

### BRONCHOPNEUMONIA

#### ETIOLOGY

[Selective arteriography of a sequestered lung (author's transl)] Roth FJ, et al. *Fortschr Geb Roentgenstr Nuklearmed* 119:461-5, Oct 73 (Eng. Abstr.) (Ger)  
[Prognosis and causes of death in burns] Koestler E, et al. *Z Aerstl Fortbild (Jena)* 67:934-7, 15 Sep 73 (Ger)

#### OCCURRENCE

[Occurrence of porcine dermatosis vegetans in Austria] Glawischnig E, et al.  
*Dtsch Tierarztl Wochenschr* 81:5-9, 1 Jan 74 (Eng. Abstr.) (Ger)

### BRONCHOPULMONARY SEQUESTRATION

#### ETIOLOGY

[Selective arteriography of a sequestered lung (author's transl)] Roth FJ, et al. *Fortschr Geb Roentgenstr Nuklearmed* 119:461-5, Oct 73 (Eng. Abstr.) (Ger)  
[Vascular malformations of the lung] Ferrini L, et al. *Minerva Med* 64:4863-73, 22 Dec 73 (Eng. Abstr.) (Ita)

#### OCCURRENCE

Lobar emphysema, cystic adenomeloid malformation, pulmonary sequestration, and bronchogenic cyst in infancy and childhood: A clinical group. Buntain WL, et al. *J Pediatr Surg* 9:85-93, Feb 74

### BRUCELLA

#### CLASSIFICATION

The incidence of the various biotypes of *Brucella abortus* in cattle in the south-west of Scotland. MacLaren AP, et al. *Vet Rec* 93:392-6, 6 Oct 73

#### ISOLATION & PURIFICATION

The incidence of the various biotypes of *Brucella abortus* in cattle in the south-west of Scotland. MacLaren AP, et al. *Vet Rec* 93:392-6, 6 Oct 73

### BRUCELLA ABORTUS

#### IMMUNOLOGY

Perinatal immunity in calves. Osburn BI, et al. *J Am Vet Med Assoc* 164:295-8, 1 Feb 74 (37 ref.)  
Nonspecific suppression of tumor growth by an immune reaction to *Listeria monocytogenes*. Youdim S, et al. *J Natl Cancer Inst* 52:193-8, Jan 74  
[Proliferation in the spleen of bone marrow-derived cells after injection of immunostimulating bacteria] Dazord L, et al.  
*Ann Immunol (Paris)* 124:375-81, Aug 73 (Eng. Abstr.) (Fre)

#### ISOLATION & PURIFICATION

The incidence of the various biotypes of *Brucella abortus* in cattle in the south-west of Scotland. MacLaren AP, et al. *Vet Rec* 93:392-6, 6 Oct 73

### BRUCELLOSIS

#### ETIOLOGY

Letter: Contracting brucellosis from S19 vaccine. Andrew H, et al. *Vet Rec* 93:380, 29 Sep 73

#### FAMILIAL & GENETIC

Radiological findings in renal amyloidosis of children. Pirnar T, et al. *Pediatr Radiol* 1:172-7, Oct 73

### BRUCELLOSIS, BOVINE

#### OCCURRENCE

The incidence of the various biotypes of *Brucella abortus* in cattle in the south-west of Scotland. MacLaren AP, et al. *Vet Rec* 93:392-6, 6 Oct 73

## BRUXISM

### BRUXISM

#### OCCURRENCE

Functional disorders of the masticatory system. II. Symptoms in relation to impaired mobility of the mandible as judged from investigation by questionnaire. Agerberg G, et al. *Acta Odontol Scand* 31:337-47, Dec 73

### BUNDLE-BRANCH BLOCK

#### ETIOLOGY

Cardiac conduction pathways in the infant and child. Massing GK, et al. *Cardiovasc Clin* 4:27-42, 1972 (72 ref.) Cardiac pacing after myocardial infarction in the presence of bundle branch block. Kennelly BM, et al. *Singapore Med J* 14:265-7, Sep 73 [Right bundle-branch block following blunt thoracic injuries] Baumgartl F, et al. *Monatsschr Unfallheilkd* 76:426-9, Sep 73 (Eng. Abstr.) (Ger) [Recognition of myocardial infarct in left bundle-branch block. Clinical electro- and vectorcardiographic study] Giegler I. *Z Kardiol* 62:1013-20, Nov 73 (Eng. Abstr.) (Ger)

### BUNOSTOMIASIS

#### OCCURRENCE

Overwintering of bovine gastrointestinal nematodes in southwestern Ontario. Slocombe JO. *Can J Comp Med* 38:90-3, Jan 74

### BURKITT'S LYMPHOMA

#### ETIOLOGY

The distribution of incubation periods of neoplastic diseases. Armenian HK, et al. *Am J Epidemiol* 99:92-100, Feb 74 Letter: Vaccination against cytomegalovirus? Elek SD, et al. *Lancet* 1:171, 2 Feb 74 Editorial: Oncogenicity of E.B. virus: leads from New-World primates. *Lancet* 1:123-4, 26 Jan 74

#### OCCURRENCE

A prospective sero-epidemiological study to investigate the role of EBV in Burkitt's lymphoma. Thé G de, et al. *Bibl Haematol* 39:448-56, 1973

### BURKITT'S LYMPHOMA VIRUS

#### IMMUNOLOGY

Epstein-Barr virus (EBV)-induced transformation of human lymphoid cells and immunosurveillance against lymphoma development. Klein G. *Ann Immunol (Paris)* 124:391-405, Aug 73 (82 ref.) Anti-Epstein Barr virus antibody in nasopharyngeal carcinoma. Hsu MM, et al. *Ann Otol Rhinol Laryngol* 83:19-25, Jan-Feb 74 Studies on oncogenic properties of Epstein-Barr virus. Gerber P, et al. *Bibl Haematol* 39:423-38, 1973 Antibodies to Epstein-Barr virus associated antigens in Burkitt's lymphoma. Gunvén P, et al. *Bibl Haematol* 39:813-7, 1973 In vitro transformation of leukocytes with a guinea pig herpes-like virus. Halung GD, et al. *Bibl Haematol* 39:401-9, 1973 EBV antibody in monkeys and apes. Kalter SS, et al. *Bibl Haematol* 39:871-5, 1973 Burkitt's lymphoma: cell kinetics, treatment and immunology. Ziegler JL, et al. *Bibl Haematol* 39:1046-52, 1973 Nasopharyngeal carcinoma (NPC). VI. Presence of an EBV nuclear antigen in fresh tumour biopsies. Preliminary results. Thé G de, et al. *Biomedicine [Express]* 19:349-52, 10 Aug 73 Antiviral antibody responses in patients with renal diseases. Wilson CB, et al. *Clin Immunol Immunopathol* 2:121-32, Nov 73 Hodgkin's disease: involvement of viral agents in the etiology. Sinkovics JG, et al. *J Med (Basel)* 4:282-317, 1973 (170 ref.) Familial medullary thyroid carcinoma and pheochromocytoma: epidemiologic investigations. Li FP, et al. *J Natl Cancer Inst* 52:285-7, Jan 74 Oropharyngeal excretion of Epstein-Barr virus by renal transplant recipients and other patients treated with immunosuppressive drugs. Strauch B, et al. *Lancet* 1:234-7, 16 Feb 74 E.B.-virus-specific IgM antibodies in first-degree relatives of children with acute lymphoblastic leukaemia. Zorba-Mallios H, et al. *Lancet* 1:119-20, 26 Jan 74

Editorial: Oncogenicity of E.B. virus: leads from New-World primates. *Lancet* 1:123-4, 26 Jan 74 Fatal infectious mononucleosis in a family. Bar RS, et al. *N Engl J Med* 290:363-7, 14 Feb 74 [Epstein-Barr virus antibody pattern in lymphoproliferative disorders in children and young adults] Nordan U, et al. *Harefuah* 85:395-7, 1 Nov 73 (Eng. Abstr.) (Heb)

#### PATHOGENICITY

Cell transformation by viruses and the role of viruses in cancer. The eleventh Marjory Stephenson Memorial Lecture. Dulbecco R. *J Gen Microbiol* 79:7-17, Nov 73 (51 ref.) Editorial: Oncogenicity of E.B. virus: leads from New-World primates. *Lancet* 1:123-4, 26 Jan 74

### BURNS

#### ETIOLOGY

Burns of the skin caused by a peripheral-nerve stimulator. Lippmann M, et al. *Anesthesiology* 40:32-4, Jan 74 "Hot pot" tracheitis. Klein EF Jr, et al. *Chest* 65:225-6, Feb 74 [Inflammable fabrics] Rengeval JP, et al. *Ann Chir Plast* 18:377-8, 1973 (Fre)

#### MORTALITY

[Prognosis and causes of death in burns] Köstler E, et al. *Z Aerztl Fortbild (Jena)* 67:934-7, 15 Sep 73 (Ger)

#### OCCURRENCE

Medical education, epidemiology and surgery. Sorensen B. *Int J Epidemiol* 2:387-9, Winter 73 [Extensive burns in traffic accidents] Wilhelm B, et al. *Arch Hig Rada Toksikol* 24:45-9, Jan 73 (Eng. Abstr.) (Cro)

### BURNS, CHEMICAL

#### ETIOLOGY

Lye stricture of the esophagus in children: the role of colon interposition. Turney SZ. *Am Surg* 40:105-9, Feb 74

### BURNS, ELECTRIC

#### ETIOLOGY

Electroejaculation technique in Macaca mulatta (rhesus monkeys). Settling DS, et al. *Fertil Steril* 25:157-9, Feb 74 [Eye injuries caused by lightning] Bereznyi VI. *Vestn Oftalmol* 1:88-9, 1973 (Rus)

#### OCCURRENCE

Traumatic amputation in children resulting from "train-electric-burn" injuries: a social-environmental syndrome? Cummings V, et al. *Arch Phys Med Rehabil* 55:71-3, Feb 74

#### PREVENTION & CONTROL

Letter: Noise-free electrocardiographic data during electrosurgical procedures. Alblaser AM. *Anesth Analg (Cleve)* 53:156-7, Jan-Feb 74 Letter: Noise-free electrocardiographic data during electrosurgical procedures. Patrick H. *Anesth Analg (Cleve)* 53:157-9, Jan-Feb 74

### C-TYPE VIRUSES

#### IMMUNOLOGY

An analysis of antigens on the surface of murine leukemia viruses and cells. Aoki T. *Bibl Haematol* 39:307-15, 1973 Immunizing and interfering action of non-leukemogenic C-type murine virus variants in leukemogenesis. Barski G, et al. *Bibl Haematol* 39:370-6, 1973 Studies on the relationship of RNA viruses to the origin of leukemia and solid tumors of animals and man. Dmochowski L. *Bibl Haematol* 39:1194-207, 1973 Studies on the interrelationships of type B and type C virus particles in breast cancer and in leukemia. Dmochowski L. *Bibl Haematol* 39:45-60, 1973 Recent electron microscopic and immunologic studies on bovine cell cultures containing C-type viruses. Ferrer JF, et al. *Bibl Haematol* 39:206-14, 1973 Immunocomplex studies of the group-specific antigens of mammalian C-type viruses. Gilden R, et al. *Bibl Haematol* 39:800-9, 1973 A comparative study in vitro of a simian virus isolated

from spontaneous woolly monkey fibrosarcoma and of a known feline fibrosarcoma virus. Kawakami TG, et al. *Bibl Haematol* 39:236-43, 1973

Studies of human cells infected by leukemia viruses.

Maruyama K, et al. *Bibl Haematol* 39:852-70, 1973

Isolation and characterization of C-type viral gene products of virus-negative mouse cells. Stephenson JR, et al. *J Exp Med* 139:427-38, 1 Feb 74

Transformation assay for murine sarcoma viruses using a Simian virus 40-transformed human cell line. Todaro GJ, et al. *J Natl Cancer Inst* 52:167-71, Jan 74

Detection of naturally occurring antibodies to RNA-dependent DNA polymerase of murine leukemia virus in kidney eluates of AKR mice. Hollis VW Jr, et al. *J Virol* 13:448-54, Feb 74

Oncogenicity of an endogenous C-type virus chemically activated from mouse cells in culture. Stephenson JR, et al. *J Virol* 13:237-40, Jan 74

Structural proteins of mammalian oncogenic RNA viruses: multiple antigenic determinants of the major internal protein and envelope glycoprotein. Strand M, et al. *J Virol* 13:171-80, Jan 74

Studies on rat C-type virus "Werle". I. Presence of GS-interspecies antigen and a new complement fixing antigen, shared by avian myeloblastosis virus. Simková D, et al. *Neoplasma* 20:591-6, 1973

#### PATHOGENICITY

Biological studies in four species of nonhuman primates with simian sarcoma virus (Lagothrix). Thellin GH, et al. *Bibl Haematol* 39:251-7, 1973

Oncogenicity of an endogenous C-type virus chemically activated from mouse cells in culture. Stephenson JR, et al. *J Virol* 13:237-40, Jan 74

(0)-forms of RNA-containing oncogenic viruses as a model of latent infection] Irilin IS. *Vestn Akad Med Nauk SSSR* 28:28-33, 1973 (Rus)

### CALCINOSIS

#### ETIOLOGY

Roentgenographically visible calcifications in spinal meningioma. Pear BI, et al. *Am J Roentgenol Radium Ther Nucl Med* 120:32-45, Jan 74

Hypercalcemia and skeletal effects in chronic hypervitaminosis A. Frame B, et al.

*Ann Intern Med* 80:44-8, Jan 74

Letter: Tumoral calcinosis. Roberts JC. *Med J Aust* 2:1074, 8 Dec 73

Neuroradiology of tuberous sclerosis in children. Fitz CR, et al. *Radiology* 110:635-42, Mar 74

Congenital hepatic fibrosis associated with renal tubular ectasia. A report of three cases. Unite I, et al. *Radiology* 109:565-70, Dec 73

Milk-of-calcium of the pancreas. Van Nostrand WR, et al. *Radiology* 110:323-4, Feb 74

Vein of Galen aneurysm: successful excision of a completely thrombosed aneurysm in an infant. Lazar ML. *Surg Neurol* 2:22-4, Jan 74

[Enzootic calcinosis in cattle. VII. Demonstration of calcinogenic activity of Trisetum flavescens in ruminants] Dirksen G, et al. *Dtsch Tierarztl Wochenschr* 81:1-5, 1 Jan 74 (Eng. Abstr.) (Ger)

[Local fatty calciphylaxis of the pancreas in rats] Klemm G, et al. *Dtsch Z Verdau Stoffwechselkr* 33:31-5, 1973 (Ger)

[Symmetrical basal ganglia calcification (Fahr's syndrome) and its differential diagnosis (author's transl)] Barwick D, et al.

*Fortschr Geb Roentgenstr Nuklearmed* 119:475-81, Oct 73 (Eng. Abstr.) (Ger)

[The so-called primary muscular tuberculosis of the lower leg] Fritzsche F, et al.

*Zentralbl Chir* 98:1471-5, 12 Oct 73 (Ger)

[The milk-alkali syndrome] Noer GH. *Tidsskr Nor Laegeforen* 93:2559-62, 30 Dec 73 (Eng. Abstr.) (Nor)

[Calified hepatic metastases] Silván Delgado M. *Rev Esp Enferm Apar Dig* 41:831-4, 1 Dec 73 (Spa)

#### FAMILIAL & GENETIC

[Pulmonary alveolar microlithiasis. Observation of a familial case] Bilalis D, et al. *Nouv Presse Med* 2:2277-80, 1 Dec 73 (Eng. Abstr.) (Fre)

#### OCCURRENCE

Mineralization of the bone in an insured population: correlation with reported fractures and other measures of osteoporosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Roberts JC. *Med J Aust* 2:1074, 8 Dec 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

Letter: Tumoral calcinosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27,

## CALCIUM METABOLISM DISORDERS

## ETIOLOGY

[Idiopathic hypercalcemia and normocalcemic hyperparathyroidism] Hloco D. *Rev Rhum Mai Osteartic* 40:651-7, Nov 73 (Eng. Abstr.) (Fre)

## CALCULI

## FAMILIAL &amp; GENETIC

[Pulmonary alveolar microlithiasis. Observation of a familial case] Bilalis D, et al. *Nouv Presse Med* 2:2877-80, 1 Dec 73 (Eng. Abstr.) (Fre)

## CANDIDA

## IMMUNOLOGY

Studies on oncogenic properties of Epstein-Barr virus. Gerber P, et al. *Bibl Haematol* 39:428-38, 1973 Proceedings: Transfer of cell-mediated skin reactivity with "immune" RNA in Hodgkin's disease and other neoplastic diseases. Han T. *Cancer* 33:497-502, Feb 74 Immunological cross-reactivities between two yeast cytochromes c and the immunological reactivities of the peptide fragments of Saccharomyces cerevisiae M2 cytochrome c. Murata M, et al. *Chem Pharm Bull (Tokyo)* 21:2175-82, Oct 73 Intermediate gel in crossed and in fused rocket immunoelctrophoresis. Axelsen NH. *Scand J Immunol* 2:71-7, 1973

## CANDIDA ALBicans

## IMMUNOLOGY

Delayed hypersensitivity in Graves' disease. Robinson RG, et al. *J Clin Endocrinol Metab* 38:322-4, Feb 74

## CARBOHYDRATE METABOLISM,

## INBORN ERRORS

## ETIOLOGY

Inhibition of phosphorylase-a by fructose-1-phosphate, alpha-glycerophosphate and fructose-1,6-diphosphate: explanation for fructose-induced hypoglycaemia in hereditary fructose intolerance and fructose-1,6-diphosphatase deficiency. Kaufmann U, et al. *Eur J Clin Invest* 3:407-13, Sep 73

## FAMILIAL &amp; GENETIC

28 Edward Jackson Memorial Lecture. Corneal dystrophies: a clinical, pathological, and surgical approach. Malbran ES. *Trans Am Acad Ophthalmol Otolaryngol* 76:573-624, May-Jun 72 (166 ref.)

## OCCURRENCE

[Malabsorption of saccharose (sucrose) among Spanish students] Peña Yáñez A, et al. *Rev Esp Enferm Parap* 41:797-810, 1 Dec 73 (Spa)

## CARBON MONOXIDE POISONING

## MORTALITY

Experimental carbon monoxide encephalopathy in the primate I. Physiologic and metabolic aspects. Ginsberg MD, et al. *Arch Neurol* 30:202-8, Mar 74

## CARBON TETRACHLORIDE

## POISONING

## PREVENTION &amp; CONTROL

[Protective effect of chloramphenicol in carbon tetrachloride poisoning of the rat] Hoang-Tich-Huyen, et al. *Acta Biol Med Ger* 31:k1-k6, 1973 (Ger)

## CARCINOMA

## ETIOLOGY

Propagation of human tumors in antithymocyte serum-treated mice. Arnstein P, et al. *J Natl Cancer Inst* 52:71-84, Jan 74 [Tumors and eosinophilic granuloma of the small intestine in malabsorption] Balmer F, et al. *Schweiz Med Wochenschr* 104:78-83, 19 Jan 74 (Eng. Abstr.) (Ger)

## FAMILIAL &amp; GENETIC

Diagnostic scoring system for mammary carcinoma. Birnser JW, et al. *Acta Radiol [Ther]* (Stockh) 12:387-96, Oct 73 Chromosomal aberrations and neoplasm—a family study. Wurster-Hill DH, et al. *Cancer* 33:72-81, Jan 74 Propagation of human tumors in antithymocyte serum-treated mice. Arnstein P, et al. *J Natl Cancer Inst* 52:71-84, Jan 74 Familial medullary thyroid carcinoma and pheochromocytoma: epidemiologic investigations. Li FP, et al. *J Natl Cancer Inst* 52:285-7, Jan 74

## MORTALITY

Adenocarcinoma of the uterine cervix. Tasker JT, et al. *Am J Obstet Gynecol* 118:344-8, 1 Feb 74 Proceedings: Small cell carcinoma of the lung: staging, paraneoplastic syndromes, treatment, and survival. Egan RT, et al. *Cancer* 33:527-32, Feb 74 Proceedings: Treatment of minimal breast cancer. Wanebo HJ, et al. *Cancer* 33:349-57, Feb 74 An experimental model for cancer of the colon and rectum. Intestinal carcinoma induced in the rat 1,2-dimethylhydrazine. Martin MS, et al. *Digestion* 8:22-34, 1973

## OCCURRENCE

Lung tumours in Iceland. Hallgrímsson J. *Acta Pathol Microbiol Scand [A]* 81:813-23, Nov 73 Adenocarcinoma of the uterine cervix. Tasker JT, et al. *Am J Obstet Gynecol* 118:344-8, 1 Feb 74 Frequency and organ distribution of lung tumor metastases in CF-1 mice. Turusov VS, et al. *J Natl Cancer Inst* 52:225-32, Jan 74

## CARCINOMA, BRONCHIOLAR

## OCCURRENCE

Pulmonary adenomatosis in ageing mice. Baillif RN, et al. *J Comp Pathol* 83:597-603, Oct 73

## CARCINOMA, BRONCHOGENIC

## ETIOLOGY

The distribution of incubation periods of neoplastic diseases. Armenian HK, et al. *Am J Epidemiol* 99:92-100, Feb 74

## MORTALITY

Right pneumonectomy or sleeve lobectomy in the treatment of bronchogenic carcinoma. Naef AP, et al. *Ann Thorac Surg* 17:168-73, Feb 74 Proceedings: Frequency, diagnosis, and treatment of brain metastases in 247 consecutive patients with bronchogenic carcinoma. Newman SJ, et al. *Cancer* 33:492-6, Feb 74 Development of pleural hemothorax in long term studies of persons exposed to asbestos dust. Navratil M, et al. *Environ Res* 6:455-72, Dec 73

## OCCURRENCE

Lung tumours in Iceland. Hallgrímsson J. *Acta Pathol Microbiol Scand [A]* 81:813-23, Nov 73

Proceedings: Frequency, diagnosis, and treatment of brain metastases in 247 consecutive patients with bronchogenic carcinoma. Newman SJ, et al. *Cancer* 33:492-6, Feb 74

Development of carcinoma of the lung as reflected in exfoliated cells. Saccocciano G, et al. *Cancer* 33:256-70, Jan 74

## CARCINOMA, DUCTAL

## MORTALITY

Proceedings: Treatment of minimal breast cancer. Wanebo HJ, et al. *Cancer* 33:349-57, Feb 74

## CARCINOMA, EHRLICH TUMOR

## FAMILIAL &amp; GENETIC

Letter: Chromosome banding in ascitic cells. Georgian L, et al. *Lancet* 1:208-9, 9 Feb 74

## PREVENTION &amp; CONTROL

Effects of BCG and two of its phenotypes on Ehrlich tumor. Turcotte R, et al. *J Natl Cancer Inst* 52:215-7, Jan 74

## CARCINOMA, EPIDERMOID

## ETIOLOGY

Gynaecological cancer in young women. Daw E. *Br J Clin Pract* 27:443-4, Dec 73 Analysis of cell kinetics during ultraviolet light-induced epidermal carcinogenesis in hairless mice. Chopra DP, et al. *Cancer Res* 34:454-7, Mar 74 Implantation transfer of pulmonary carcinoma to the trachea: a complication of percutaneous catheter brush biopsy. Curry JL, et al. *Chest* 65:163-5, Feb 74 The etiology of nasopharyngeal carcinoma. Thé G de. *Pathobiol Ann* 2:235-54, 1972 (95 ref.)

## FAMILIAL &amp; GENETIC

Chromosomal aberrations and neoplasm—a family study. Wurster-Hill DH, et al. *Cancer* 33:72-81, Jan 74

## MORTALITY

Carcinoma of the mandible. Result of radiation therapy. Fayos JV. *Acta Radiol [Ther]* (Stockh) 12:378-86, Oct 73 Adenocarcinoma of the uterine cervix. Tasker JT, et al. *Am J Obstet Gynecol* 118:344-8, 1 Feb 74 Abnormal dinitrochlorobenzene skin sensitization: a prognostic sign of survival in head and neck squamous cell carcinoma. Maisel RH, et al. *Laryngoscope* 83:2012-9, Dec 73 Surgical treatment of squamous cell carcinoma of the tonsil. Whicker JH, et al. *Laryngoscope* 84:90-7, Jan 74 Lymph node metastases in oral carcinoma. A correlation of histopathology with survival. Noone RB, et al. *Fam Reconstr Surg* 53:158-66, Feb 74 Carcinoma of the penis. Experience with 153 cases. Johnson DE, et al. *Urology* 1:404-8, May 73

## OCCURRENCE

Lung tumours in Iceland. Hallgrímsson J. *Acta Pathol Microbiol Scand [A]* 81:813-23, Nov 73 Incidence and histopathology of malignancies of the female genital organs in the United States. Cramer DW, et al. *Am J Obstet Gynecol* 118:443-60, 15 Feb 74 Adenocarcinoma of the uterine cervix. Tasker JT, et al. *Am J Obstet Gynecol* 118:344-8, 1 Feb 74 Tumors of the nasopharynx in Tunisia. An anatomic and clinical study based on 143 cases. Cammoun M, et al. *Cancer* 33:184-92, Jan 74 Development of carcinoma of the lung as reflected in exfoliated cells. Saccocciano G, et al. *Cancer* 33:256-70, Jan 74 Carcinoma oesophagus in North Kerala. Mohan Kumar K, et al. *Indian J Cancer* 10:183-7, Jun 73 Oral cancer in a male veteran hospital population. Larato DC. *J Oral Med* 29:29-31, Jan-Mar 74 The etiology of nasopharyngeal carcinoma. Thé G de. *Pathobiol Ann* 2:235-54, 1972 (95 ref.)

## CARCINOMA IN SITU

## OCCURRENCE

Incidence and histopathology of malignancies of the female genital organs in the United States. Cramer DW, et al. *Am J Obstet Gynecol* 118:443-60, 15 Feb 74 Development of carcinoma of the lung as reflected in exfoliated cells. Saccocciano G, et al. *Cancer* 33:256-70, Jan 74 Cancer incidence in Fiji. Boyd JT, et al. *Int J Epidemiol* 2:177-87, Summer 73 [Screening for in situ carcinoma of the cervix uteri in a family planning program] Alarcón H, et al. *Rev Chil Obstet Ginecol* 37:100-4, 1972 (Spa)

## CARCINOMA, PAPILLARY

## PREVENTION &amp; CONTROL

[Thio-tepa in the prevention of recurrences of papillary bladder tumors] Kierfeld G, et al. *Z Urol Nephrol* 66:569-72, Aug 73 (Ger)

## CARCINOMA, TRANSITIONAL CELL

## MORTALITY

Factors influencing the survival of patients with transitional cell tumours of the urinary bladder. Pryor JP. *Br J Urol* 45:586-92, Dec 73

## CARDIAC TAMPOONADE

## ETIOLOGY

The management of cardiac surgery in patients with chronic renal failure. A report of three cases. Manhas DR, et al. *J Thorac Cardiovasc Surg* 63:235-9, Feb 72

## CARDIOSPASM

## CARDIOSPASM

### ETIOLOGY

[Treatment of esophageal diverticula] Hoffmann E, et al. *Zentralbl Chir* 98:1501-9, 19 Oct 73 (Ger)

## CARDIOVASCULAR DISEASES

### ETIOLOGY

Pacemaker-induced cardiovascular failure. Hemodynamic and angiographic observations. Haas JM, et al. *Am J Cardiol* 33:295-9, Feb 74  
Oral treatment in diabetes. Stowers JM. *Clin Endocrinol Metabol* 1:721-50, Nov 72 (148 ref.)  
Morbidity and mortality in diabetics in the Framingham population. Sixteen year follow-up study. Garcia MJ, et al. *Diabetes* 23:105-11, Feb 74  
Cardiovascular epidemiology in Polynesians in the Pacific. Prior I. *Singapore Med J* 14:223-7, Sep 73  
Water quality, trace elements, and cardiovascular disease. WHO *Chron* 27:534-8, Dec 73  
[Acute Chagas' disease in children at Cochabamba (Bolivia)] Chapuis Y. *Ann Soc Belg Med Trop* 53:581-93, 1973 (Eng. Abstr.) (Fre)

[Cardiovascular manifestations in progressive chronic polyarthritides] Völkner E, et al. *Beitr Rheumatol* 20:72-85, 1973 (Ger)  
[Allergic and autoimmune relationship of heart and vascular diseases] Gerö S, et al. *Z Aerztl Fortbild (Jena)* 67:1066-71, 1 Nov 73 (Ger)  
[Thermographic studies of vibration-induced peripheral circulation disorders] Mährlein W, et al. *Z Gesamte Inn Med* 28:882-9, 15 Nov 73 (Eng. Abstr.) (Ger)  
[Our experience with surgical treatment of oncological patients over 70] Mel'nikov RA, et al. *Tsitologia* 15:16-21, Aug 73 (Eng. Abstr.) (Rus)  
[Results of action of ultrahigh frequency electromagnetic field (review of the literature)] Gembitskii EV. *Voen Med Zh* 10:58-63, Oct 72 (5 ref.) (Rus)

### FAMILIAL & GENETIC

[Hand- and fingerarteryocclusions (author's transl)] Buttli P, et al. *Praxis* 62:1599-604, 26 Dec 73 (Eng. Abstr.) (Ger)

### MORTALITY

Organization of a cardiac surgical unit. Baue AE, et al. *Angiology* 25:45-53, Jan 74  
Tragedies with our young people: they're preventable—but how? Wallace JD. *Can Med Assoc J* 110:206, 19 Jan 74  
Morbidity and mortality in diabetics in the Framingham population. Sixteen year follow-up study. Garcia MJ, et al. *Diabetes* 23:105-11, Feb 74  
Health trends in three Asian countries—Ceylon, Malaysia and Singapore. Arumanayagam P, et al. *Int J Epidemiol* 1:101-9, Summer 72  
Monitoring health in Scotland. Hawthorne VM, et al. *Int J Epidemiol* 1:369-74, Winter 72  
Disease and the environment in Britain. Howe GM. *J R Coll Physicians Lond* 8:127-39, Jan 74  
Preparation of a patient with cardiovascular disease for surgery. Friedlander DH. *NZ Med J* 78:444-8, 28 Nov 73  
Cardiovascular epidemiology in Polynesians in the Pacific. Prior I. *Singapore Med J* 14:223-7, Sep 73  
[Control of cardiovascular diseases] Chazov EI. *Kardiologija* 13:5-10, Feb 73 (Rus)

### OCCURRENCE

Organization of a cardiac surgical unit. Baue AE, et al. *Angiology* 25:45-53, Jan 74  
A population survey on cerebrovascular and cardiovascular diseases in Kyushu, Japan. Kimura N. *Singapore Med J* 14:230-3, Sep 73  
Cardiovascular epidemiology in Polynesians in the Pacific. Prior I. *Singapore Med J* 14:223-7, Sep 73  
Cardiovascular epidemiology—study in New Guinea. Sinnott P. *Singapore Med J* 14:241, Sep 73  
Population studies in Papua New Guinea. Stanhope JM. *Singapore Med J* 14:228-9, Sep 73  
[Morbidity in the non-African elderly residents of Dakar] Barbotin M, et al. *Bull Soc Med Afr Noire Lang Fr* 18:110-4, 1973 (Eng. Abstr.) (Fre)  
[Clinical morbidity in the female population] Major B, et al. *Z Aerztl Fortbild (Jena)* 67:1055-60, 15 Oct 73 (Ger)  
[Control of cardiovascular diseases] Chazov EI. *Kardiologija* 13:5-10, Feb 73 (Rus)

## PREVENTION & CONTROL

Prevention of cardiovascular diseases. Fejfar Z. *Singapore Med J* 14:150, Sep 73  
[Metrology of the health condition. Introduction] Cerquiglini S. *Minerva Med* 64:3353-6, 19 Sep 73 (Ita)  
[Control of cardiovascular diseases] Chazov EI. *Kardiologija* 13:5-10, Feb 73 (Rus)  
[Basic trends of cardiology in Uzbekistan] Umidova ZI. *Kardiologija* 13:121-4, Jul 73 (Rus)

## CAROTID ARTERY DISEASES

### ETIOLOGY

Traumatic aneurysms of the carotid arteries. Robinson NA, et al. *Am Surg* 40:121-4, Feb 74  
Surgical management of an unusual carotid-cavernous fistula. Sanchis JF, et al. *J Neurol Neurosurg Psychiatry* 36:1073-5, Dec 73  
The value of regional cerebral blood flow measurements compared to angiography in the assessment of obstructive neck vessel disease. Prosenz F, et al. *Stroke* 5:19-31, Jan-Feb 74  
Multiple aneurysms associated with Osler-Weber-Rendu disease. Grollmus J, et al. *Surg Neurol* 1:91-3, Mar 73  
[Waldenstrom's disease with osseous lacunae (apropos of a case in a black African)] N'Diaye IP, et al. *Bull Soc Med Afr Noire Lang Fr* 18:84-6, 1973 (Eng. Abstr.) (Fre)

### MORTALITY

Risk of carotid surgery with occlusion of the contralateral carotid artery. Patterson RH Jr. *Arch Neurol* 30:188-9, Feb 74

## CAROTID ARTERY THROMBOSIS

### ETIOLOGY

Surgical management of an unusual carotid-cavernous fistula. Sanchis JF, et al. *J Neurol Neurosurg Psychiatry* 36:1073-5, Dec 73

## CARPAL TUNNEL SYNDROME

### ETIOLOGY

Variations in the arteries of the median nerve. With special considerations on the ischemic factor in the carpal tunnel syndrome (CTS). Pecket P, et al. *Clin Orthop* 97:144-7, Nov-Dec 73

## CARTILAGE DISEASES

### ETIOLOGY

Treatment of the painful knee fulfilling diagnostic criteria for 'chondromalacia patellae'. Darracott J. *Curr Med Res Opin* 1:412-22, 1973

### FAMILIAL & GENETIC

Genetic studies in American inbred populations with particular reference to the Old Order Amish. McKusick VA. *Isr J Med Sci* 9:1276-84, Sep-Oct 73

## CAT DISEASES

### ETIOLOGY

Two cases of feline Tyzzer's disease. Kubokawa K, et al. *Jap J Exp Med* 43:413-21, Oct 73  
Foot-tail foreign bodies in dogs and cats. Hur DE. *Mod Vet Pract* 55:29-31, Jan 74  
Editorial: Cat leukemia: a threat to man? Levy SB. *N Engl J Med* 290:513-4, 28 Feb 74

### OCCURRENCE

Capillaria aerophila in the domestic cat in Australia. Holmes PR, et al. *Aust Vet J* 49:472-3, Oct 73  
The incidence and microbiology of otitis externa of dogs and cats in New Zealand. Baxter M, et al. *NZ Vet J* 20:29-32, Mar 72

## CATARACT

### ETIOLOGY

Ophthalmological involvements in diabetes. An introduction. Ehlers H. *Acta Ophthalmol [Suppl] (Kbh) Suppl* 120:59-6, 1973  
Spatial and temporal restriction of mumps virus induced lesions in the developing chick lens. Karkinen-Jääskeläinen. *Acta Pathol Microbiol Scand [A] Suppl* 243:1-52, 1973  
After-cataract of the rabbit: autoradiography and

electron microscopy. McDonald JE, et al. *Ann Ophthalmol* 6:37-50, Jan 74

The enduring behavioral changes in rats with experimental phenylketonuria. Andersen AE, et al. *Proc Natl Acad Sci USA* 71:21-5, Jan 74  
[Histology of the posttraumatic late rosette (contusion rosette) (author's transl)] Pau H.

Albrecht von Graefes Arch Klin Ophthalmol 189:99-104, 18 Dec 73 (Eng. Abstr.) (Ger)  
[Causes of reduction of visual functions in glaucoma patients with normal intraocular pressure after surgery using A.I. Pokrovskii's method] Pavlikov L. *Oftalmol Zh* 28:354-8, 1973 (Eng. Abstr.) (Rus)  
[Results of action of ultrahigh frequency electromagnetic field (review of the literature)] Gembitskii EV. *Voen Med Zh* 10:58-63, Oct 72 (5 ref.) (Rus)

## FAMILIAL & GENETIC

[Hereditary central cataract. Clinical-genetical study with linkage data (author's transl)] Hammerstein W, et al.

Albrecht von Graefes Arch Klin Ophthalmol 189:9-19, 3 Dec 73 (Eng. Abstr.) (Ger)

## OCCURRENCE

Chronic cycitis. I. Course and visual prognosis. Smith RE, et al. *Trans Am Acad Ophthalmol Otolaryngol* 77:op760-8, Nov-Dec 73

## CATTLE

### IMMUNOLOGY

Effect of some factors on the biological activity of measles virus. Horváth LB. *Acta Microbiol Acad Sci Hung* 20:83-8, Feb 73  
Immunosympathectomy: late effects on the composition of rat cervical sympathetic trunks and influence on axonal regeneration after crush. Bray GM, et al. *Acta Neuropathol (Berl)* 26:345-52, 3 Dec 73  
A micro assay for mouse and human interferon. II. Dose-response in different in cell-virus systems. Dahl H. *Acta Pathol Microbiol Scand [B]* 81:359-64, Jun 73  
Wall teichoic acids in animal *Staphylococcus aureus* strains determined by precipitation. Oeding P. *Acta Pathol Microbiol Scand [B]* 81:327-36, Jun 73  
The IFR-IPV virus-serum neutralization test. Studies on the influence of the virus-serum incubation prior to inoculation. Bitsch V. *Acta Vet Scand* 14:767-9, May 73  
Stimulation of heterophil hemagglutinins in chickens by a viral vaccine and chicken thyroid extract. Sharma D, et al. *Acta Vet Scand* 14:657-65, May 73  
A closed system within blood group locus C of cattle. Duniec M, et al. *Anim Blood Groups Biochem Genet* 4:185-6, 1973  
Lymphocytotoxic antibodies against cattle J antigen. Hubran V, et al. *Anim Blood Groups Biochem Genet* 4:183-4, 1973  
Lupus meningitis. Antibody to deoxyribonucleic acid (DNA) and DNA:anti-DNA complexes in cerebrospinal fluid. Keeffe EB, et al. *Ann Intern Med* 80:58-9, Jan 74

A passive haemagglutination test for the demonstration of antibody to infectious bovine rhinotracheitis-infectious pustular vulvovaginitis virus. I. Standardization of test components. Zyambo GC, et al. *Aust Vet J* 49:409-12, Sep 73  
Androgenic hormones and human granulopoxles in vitro. Rosenblum AL, et al. *Blood* 43:351-6, Mar 74  
Serologic examination of some domestic animals from South Moravia on the presence of antibodies to selected arboviruses of the A, B, California and Bunyamvara groups. Kolman JM. *Folia Parasitol (Praha)* 20:353-60, 1973  
Kinetics of the reaction between DNP-insulin and homologous antibody. Lee FH, et al. *Immunol Commun* 2:565-71, 1973  
Release of a kinin-forming enzyme from human polymorpho-nuclear leukocytes following interaction with immune precipitates. Movat HZ, et al. *Immunol Commun* 2:547-64, 1973  
Characteristics of infection by RSV. II. Dependence on cell events which can occur in the G2 phase and after mitosis. Goldé A, et al. *Intervirology* 1:250-8, 1973  
Hemolytic and conglutinating complement in normal and pathologic human sera. Kalliomäki JL, et al. *J Am Geriatr Soc* 22:67-71, Feb 74  
Perinatal immunity in calves. Osburn BI, et al. *J Am Vet Med Assoc* 164:295-8, 1 Feb 74 (37 ref.)  
Inactivation of protein synthesis stimulating activity in serum by cells. Kaminskas E. *J Cell Physiol* 82:475-88, Dec 73  
The mechanism of regulation of fibroblastic cell replication. II. Participation of the nucleolus. Mironescu S, et al. *J Cell Physiol* 82:445-59, Dec 73  
A temperature-sensitive function in a Chinese hamster

## CEREBELLAR DISEASES

line affecting DNA synthesis. Smith BJ, et al. *J Cell Physiol* 82:339-47, Dec 73  
Lymphocyte proliferation in vitro induced by hapten autologous protein conjugates. I. A study on the class of lymphocytes responding in vitro and on the nature and specificity of their receptors. Rubin B, et al. *J Exp Med* 139:732-53, 1 Mar 74  
Failure to induce tolerance to 2,4-dinitrochlorobenzene contact sensitivity with a 2,4-dinitrophenyl (DNP) conjugate of a copolymer of D-glutamic acid and D-lysine, a specific tolerogen for DNP B cells. Benacerraf B, et al. *J Immunol* 112:1158-63, Mar 74  
The cellular basis for tolerance or immunity to bovine-gamma-globulin in mice. Dan S, et al. *J Immunol* 112:107-14, Jan 74  
Antigen-binding thymic lymphocytes: specific binding of soluble antigen molecules and quantitation of surface receptor sites. Engers HD, et al. *J Immunol* 112:293-304, Jan 74  
Suppressive effects of in vivo immunization on PHA responses in vitro. Gershon RK, et al. *J Immunol* 112:215-21, Jan 74  
Release of slow reacting substance of anaphylaxis from human leukocytes. Grant JA, et al. *J Immunol* 112:897-904, Mar 74  
Preparation and properties of anti-sulfatide serum. Hakomori S. *J Immunol* 112:424-6, Jan 74  
A micro-technique for hemolytic plaque assays. Kappeler JW. *J Immunol* 112:1271-4, Mar 74  
In vitro induction of specific unresponsiveness against the 2,4,6-trinitrophenyl determinant. I. The induction of unresponsiveness. Kettman J. *J Immunol* 112:1139-48, Mar 74  
Specificity of autoantibodies to tubular and glomerular basement membranes induced in guinea pigs. Lehman DH, et al. *J Immunol* 112:241-8, Jan 74  
Interaction of the first (C1), the second (C2) and the fourth (C4) component of complement with different preparations of bacterial lipopolysaccharides and with lipid A. Loos M, et al. *J Immunol* 112:935-40, Mar 74  
Studies on the control of antibody synthesis. V. Effect of nonspecific modification of the magnitude of the immune response on the affinity of the antibody synthesized. Mond J, et al. *J Immunol* 112:1255-63, Mar 74  
Tolerance and contact sensitivity to DNFB in mice. I. In vivo detection by ear swelling and correlation with in vitro cell stimulation. Phanuphap P, et al. *J Immunol* 112:115-23, Jan 74  
Kinetics and clonal restriction of the anti-dinitrophenyl antibody response to dinitrophenyl-6-amino-caproyl-L-tyrosine-azobenzene-p-arsanate in guinea pigs. Roelants GE, et al. *J Immunol* 112:883-9, Mar 74  
The use of a double isotope method in the determination of antibody affinity. Gaze S, et al. *J Immunol Methods* 3:357-64, Dec 73  
Antigenic differences in functionally normal antihemophilic globulin in different bovine strains. Edson JR, et al. *J Lab Clin Med* 83:467-77, Mar 74  
Kinetic studies of macrophages. V. Effect of antigen and adjuvant stimulation. Gillette RW, et al. *J Reticuloendothel Soc* 15:31-40, Jan 74  
The production of an antibody similar to rheumatoid factor in BALB-c mice immunized with human gamma globulin. Neill VM, et al. *J Reticuloendothel Soc* 15:69-74, Jan 74  
Replication of reticuloendotheliosis viruses in cell culture: acute infection. Temkin HM, et al. *J Virol* 13:291-7, Feb 74  
The production of immunosuppressive antisera. Barnes AD, et al. *Proc Eur Dial Transplant Assoc* 9:364-70, 1972  
Rocket-line immunolectrophoresis (76). Kroll J. *Scand J Immunol* 2:83-7, 1973  
The direct antiglobulin test and immunoconglutinin titres in patients with malaria. Topley E, et al. *Trans R Soc Trop Med Hyg* 67:51-4, 1973  
Anaemia in African trypanosomiasis and 'big spleen disease' in Uganda. Woodruff AW, et al. *Trans R Soc Trop Med Hyg* 67:329-37, 1973  
[Column fractionation of immune cells. I. Specific and nonspecific adhesion of antibody forming cells to antigen-coated polymethyl metacrylate spheres] Eckert R, et al. *Acta Biol Med Ger* 31:127-37, 1973 (Eng. Abstr.) (Ger)  
[Adsorption of anti-Neisseria-Gonorrhoeae-FITC conjugates using lyophilized bovine bone marrow] Bartheimmes H, et al. *Dermatol Monatsschr* 159:948-51, Oct 73 (Eng. Abstr.) (Ger)  
[Antibodies to myocardial tissue during xenogeneic aortic valve transplantation] Danilova TA, et al. *Bull Eksp Biol Med* 76:86-90, Aug 73 (Eng. Abstr.) (Rus)

## CATTLE DISEASES

### ETIOLOGY

A subclinical pneumonia of calves associated with *Mycoplasma dispar*. George TD, et al. *Aust Vet J* 49:580-6, Dec 73  
Congenital syndrome in Hereford calves with kyphosis, arthrogryposis and palatoschisis. Lepold HW, et al. *Cornell Vet* 64:123-35, Jan 74  
Range and pasture plants poisonous to sheep. Binns W. *J Am Vet Med Assoc* 164:284-5, 1 Feb 74  
Bovine enteroviruses in the calf: an attempt at serologic, biologic, and pathologic classification. Dunne HW, et al. *J Am Vet Med Assoc* 164:290-4, 1 Feb 74 (37 ref.)  
Bovine viral diarrhea in the neonatal calf. Lambert G, et al. *J Am Vet Med Assoc* 164:287-9, 1 Feb 74 (20 ref.)  
Suspected adenoviral infection in adult dairy cattle. Welch DC, et al. *J Am Vet Med Assoc* 163:741, 1 Oct 73  
An outbreak of mycotic abortion apparently due to mould-infested sugar beet pulp. Counter DE. *Vet Rec* 93:425, 13 Oct 73  
[Enzootic calcinosis in cattle. VII. Demonstration of calcinogenic activity of *Trichostema flavescens* in ruminants] Dirksen G, et al. *Dtsch Tierarzt Wochenschr* 81:1-5, 1 Jan 74 (Eng. Abstr.) (Ger)  
[Immunological relationship between bovine viral diarrhea (BVD) virus and hog cholera (HC) virus. Influence of the strain of HC virus in cross immunity tests in swine] Castrucci G, et al. *Boll Ist Sieroter Milan* 52:309-14, Jul-Aug 73 (Eng. Abstr.) (Ita)

### FAMILIAL & GENETIC

Epidemiologic and pedigree study of the occurrence of lymphosarcoma from 1953 to 1971 in a closed herd of Jersey cows. Cypress RH, et al. *Am J Epidemiol* 99:37-43, Jan 74

### MORTALITY

Epidemiologic and pedigree study of the occurrence of lymphosarcoma from 1953 to 1971 in a closed herd of Jersey cows. Cypress RH, et al. *Am J Epidemiol* 99:37-43, Jan 74  
The use of dexamethasone trimethylacetate to advance parturition in dairy cows. Bailey LF, et al. *Aust Vet J* 49:567-73, Dec 73  
Perinatal deaths of calves born to heifers mated as yearlings. Pattullo DA. *Aust Vet J* 49:427-32, Sep 73

### OCCURRENCE

The IBR-IPV virus-serum neutralization test. Sensitivity and significance of the tissue culture tube test. Bitsch V. *Acta Vet Scand* 14:683-90, May 73  
Epidemiologic and pedigree study of the occurrence of lymphosarcoma from 1953 to 1971 in a closed herd of Jersey cows. Cypress RH, et al. *Am J Epidemiol* 99:37-43, Jan 74  
Arbovirus infections of sentinel cattle in Australia and New Guinea. Doherty RL, et al. *Aust Vet J* 49:574-9, Dec 73  
Observations on diseases of the central nervous system of cattle in Tasmania. Munday BL, et al. *Aust Vet J* 49:451-5, Oct 73  
Perinatal deaths of calves born to heifers mated as yearlings. Pattullo DA. *Aust Vet J* 49:427-32, Sep 73  
Letter: The incidence in Australia of dystocia among calvings involving a Charolais crossbred calf. Stephenson SK, et al. *Aust Vet J* 49:494-5, Oct 73  
Epidemiologic studies of enzootic bovine leukosis associated with the public control program in Denmark, 1959-1971. Bendixen HJ. *Bibl Haematol* 39:215-9, 1973  
Overwintering of bovine gastrointestinal nematodes in southwestern Ontario. Sicombe JO. *Can J Comp Med* 38:90-3, Jan 74  
Abomasal nematodes in cattle in Ontario. Sicombe JO. *Can J Comp Med* 38:18-21, Jan 74  
Effects of early postpartum breeding in dairy cattle. Whitmore HL, et al. *J Anim Sci* 38:339-46, Feb 74  
Effects of calcium to phosphorus ratio in the diet of dairy cows on incidence of parturient paresis. Beitz DC, et al. *J Dairy Sci* 57:49-55, Jan 74  
Letter: Chronic granular rhinitis (nasal catarrh) of cattle. Gallagher P. *NZ Vet J* 20:40-1, Mar 72

### PREVENTION & CONTROL

Combined effects of phenothiazine and organophosphate insecticides in cattle. Schlinke JC, et al. *J Am Vet Med Assoc* 163:756-8, 1 Oct 73  
Effects of bovine viral diarrhea and parainfluenza-3 virus vaccines on development of respiratory tract disease in calves. Woods GT, et al. *J Am Vet Med Assoc* 163:742-4, 1 Oct 73  
Effects of calcium to phosphorus ratio in the diet of

dairy cows on incidence of parturient paresis. Beitz DC, et al. *J Dairy Sci* 57:49-55, Jan 74  
[Sterility prevention-a possibility for the control of herd sterility in cattle] Arbeiter K. *Dtsch Tierarzt Wochenschr* 80:565-8, 15 Dec 73 (Eng. Abstr.) (Ger)

## CELIAK DISEASE

### ETIOLOGY

The effect of gliadin peptides on rat-liver lysosomes in relation to the pathogenesis of coeliac disease. Cornell HJ, et al. *Clin Chim Acta* 49:181-8, 12 Dec 73

### FAMILIAL & GENETIC

The occurrence of cystic fibrosis and celiac sprue within a single sibship. Franklin JL, et al. *Am J Dig Dis* 19:149-55, Feb 74  
Segregation analysis of HLA-A antigens and haplotypes in 50 families of patients with coeliac disease. Albert ED, et al. *Transplant Proc* 5:1785-9, Dec 73

## CELLULITIS

### ETIOLOGY

Orbital cellulitis due to *Haemophilus influenzae*. Lender L, et al. *Arch Ophthalmol* 91:89-91, Feb 74  
Branchial cysts, sinuses and fistulae: a clinical review. Cade D. *Cent Afr J Med* 19:270-2, Dec 73

## CENTRAL NERVOUS SYSTEM DISEASES

### ETIOLOGY

Letter: Leukaemia of the central nervous system. Reiske-Nielsen E, et al. *Lancet* 1:211-2, 9 Feb 74  
Managing the acute leukemias. Wallner PE, et al. *Pa Med* 77:35-9, Feb 74 (20 ref.)  
[On a case of ergotism. "Mal des ardents"] Chaoual M, et al. *Union Med Can* 103:85-9, Jan 74 (Eng. Abstr.) (Fre)  
[Results of action of ultrahigh frequency electromagnetic field (review of the literature)] Gembitzakli EV. *Voen Med Z* 10:58-63, Oct 72 (5 ref.) (Rus)

### FAMILIAL & GENETIC

Brain proteolipids in neurological mutant mice. Nussbaum JL, et al. *Brain Res* 61:295-310, 26 Oct 73

### OCCURRENCE

The use of spontaneous abortuses and stillbirths in genetic counseling. Poland BJ, et al. *Am J Obstet Gynecol* 118:322-6, 1 Feb 74  
Observations on diseases of the central nervous system of cattle in Tasmania. Munday BL, et al. *Aust Vet J* 49:451-5, Oct 73  
Infant transport: two years' experience. Gellman EF, et al. *Mo Med* 71:79-80, Feb 74

### PREVENTION & CONTROL

Clinical trials of the acute leukemia group B in acute lymphocytic leukemia of childhood. Glidewell OJ, et al. *Bibl Haematol* 39:1053-67, 1973  
New results of active immunotherapy of acute lymphoid leukemia. Mathe G, et al. *Bibl Haematol* 39:1115-24, 1973  
Rationale and results of combination chemotherapy and central nervous system irradiation in acute lymphocytic leukemia. Simone J, et al. *Bibl Haematol* 39:1068-73, 1973

## CEREBELLAR ATAXIA

### ETIOLOGY

Posterior fossa infarction: results of brain scanning. Welch DM, et al. *Radiology* 110:403-6, Feb 74

## CEREBELLAR DISEASES

### ETIOLOGY

Acute effects and long-term neurological consequences of insulin-induced hypoglycaemia in the newborn rabbit. Calverley J, et al. *Biol Neonate* 23:284-302, 1973  
Tamiami virus induced cerebellar heterotopia. Gilden DH, et al. *J Neuropathol Exp Neurol* 33:29-41, Jan 74

### FAMILIAL & GENETIC

Granule cell heterotopia in normal and nervous mutant

## CEREBELLAR DISEASES

mice of the BALB-c strain. Landis SC. *Brain Res* 61:175-89, 26 Oct 73

### CEREBRAL ANEURYSM

#### ETIOLOGY

False cortical aneurysm in subdural haematoma following head injury without fracture. Bergström K, et al. *Acta Radiol [Diagn] (Stockh)* 14:657-61, Nov 73  
Dural arteriovenous anomaly supplied by anterior falciate artery. Handa J, et al. *Neuroradiology* 6:212-4, Dec 73  
Multiple aneurysms associated with Osler-Weber-Rendu disease. Grollmus J, et al. *Surg Neurol* 1:91-3, Mar 73  
[Concerning the article by Prof. V. M. Ugriumov and V. N. Shvalev, "Neurosurgical pathology of cerebral vessels with regard to its hypothalamo-hypophyseal origin"] Arutiunov AI. *Vopr Neirokhir* 37:51-4, Sep-Oct 73 (Rus)

#### FAMILIAL & GENETIC

Familial occurrence of intracranial aneurysms. Sakai N, et al. *Surg Neurol* 2:25-9, Jan 74

#### MORTALITY

Surgery of anterior communicating aneurysms: experience with various techniques and evolution of a modified approach. Jain KK. *Surg Neurol* 2:31-3, Jan 74

### CEREBRAL ANOXIA

#### ETIOLOGY

Acute effects and long-term neurological consequences of insulin-induced hypoglycaemia in the newborn rabbit. Calverley J, et al. *Biol Neonate* 23:284-302, 1973  
Hyperbaric oxygen in hemolytic crisis. Myking O, et al. *JAMA* 227:1161-2, 11 Mar 74

#### PREVENTION & CONTROL

Cardiopulmonary arrest. Goldberg AH. *N Engl J Med* 290:381-5, 14 Feb 74

### CEREBRAL ARTERIOSCLEROSIS

#### PREVENTION & CONTROL

Prophylactic carotid artery surgery in patients requiring a second operation. Lefrak EA, et al. *South Med J* 67:185-9, Feb 74

### CEREBRAL ARTERY DISEASES

#### ETIOLOGY

Multiple aneurysms associated with Osler-Weber-Rendu disease. Grollmus J, et al. *Surg Neurol* 1:91-3, Mar 73

### CEREBRAL EMBOLISM AND THROMBOSIS

#### ETIOLOGY

Risk of carotid surgery with occlusion of the contralateral carotid artery. Patterson RH Jr. *Arch Neurol* 30:188-9, Feb 74

Cerebral infarction due to fungal embolus. A complication of Aspergillus infection on an aortic valve prosthesis. Dayal Y, et al.

*Neurology (Minneapolis)* 24:76-9, Jan 74

A population survey on cerebrovascular and cardiovascular diseases in Kyushu, Japan. Kimura N. *Singapore Med J* 14:230-3, Sep 73

Vein of Galen aneurysm: successful excision of a completely thrombosed aneurysm in an infant. Lazar ML. *Surg Neurol* 2:22-4, Jan 74

[Case of successful removal of a thrombus of the arteria cerebri media arising after the balloon occlusion of the conducting vessels of an arteriovenous aneurysm] Kononov AN, et al.

*Vopr Neirokhir* 37:29-34, Jul-Aug 73 (Eng. Abstr.) (Rus)

[The clinical picture and pathologic anatomy of basilar artery thrombosis] Nikonova OS. *Zh Nevropatol Psichiatr* 73:1018-25, 1973 (Eng. Abstr.) (Rus)

#### OCCURRENCE

Stroke surveillance: the concept of stroke team in diagnosis, treatment and prevention. Borhani NO. *Stroke* 5:78-80, Jan-Feb 74

### PREVENTION & CONTROL

[Simple prophylactic method against cerebral air embolism in open heart surgery] Hiratsuka H, et al. *Jap J Thorac Surg* 26:791-3, Nov 73 (Eng. Abstr.) (Jap)

### CEREBRAL HEMORRHAGE

#### ETIOLOGY

Removal of foreign bodies from the superior vena cava and right atrium without thoracotomy. Smithwick W 3d, et al. *Ann Thorac Surg* 17:197-9, Feb 74  
Pathogenesis of cerebral hemorrhages in experimental hypertension in rabbits with particular reference to acute vascular lesions (fibrinoid necrosis) of small arteries and arterioles. Ikeda M, et al.

*Jap Circ J* 37:1293-9, Oct 73

A population survey on cerebrovascular and cardiovascular diseases in Kyushu, Japan. Kimura N. *Singapore Med J* 14:230-3, Sep 73

Intraventricular contrast extravasation during carotid angiography. Osgood C, et al. *Surg Neurol* 2:49-50, Jan 74

[Proceedings: The approach to multiple heart valve replacement (author's transl)] Schmidt-Habelmann P.

*Langenbecks Arch Chir* 334:903-9, 1973 (Eng. Abstr.) (Ger)

[Differential diagnosis of the cerebro-cardiac syndrome and subendocardial myocardial infarct] Usman VB, et al.

*Kardiologia* 13:51-4, Aug 73 (Eng. Abstr.) (Rus)

[Cerebral hemorrhage. Clinical study. Symptoms and development] Wilson E, et al.

*Acta Neurol Lat Am* 18:229-46, Jul-Sep 72 (Eng. Abstr.) (Spa)

#### MORTALITY

Proceedings: Causes of death in cancer patients. Inagaki J, et al. *Cancer* 33:568-73, Feb 74

#### OCCURRENCE

Stroke surveillance: the concept of stroke team in diagnosis, treatment and prevention. Borhani NO. *Stroke* 5:78-80, Jan-Feb 74

### PREVENTION & CONTROL

[Proceedings: Intensive care of patients with severe head injury in the general hospital (author's transl)] Reulen HJ.

*Langenbecks Arch Chir* 334:385-96, 1973 (Eng. Abstr.) (Ger)

### CEREBRAL ISCHEMIA, TRANSIENT

#### ETIOLOGY

Ischaemic cerebrovascular disease in young adults. 1. Smoking habits, use of oral contraceptives, relative weight, blood pressure and electrocardiographic findings. Fogelholm R, et al.

*Acta Neurol Scand* 49:415-27, 1973

Clinical and pathologic correlations in ischemic cerebrovascular disease. Siekert RG, et al.

*Cardiovasc Clin* 5:311-23, 1973

Cerebral vasospasm. Subarachnoid hemorrhage. Fisher RG. *J Kans Med Soc* 75:5-10, Jan 74

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemml H, et al.

*J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Arterial spasm and slowing of the cerebral circulation in the ischaemia of head injury. Macpherson P, et al.

*J Neurol Neurosurg Psychiatry* 36:1069-72, Dec 73

Diagnosis and treatment of factors complicating subarachnoid hemorrhage. Mathew NT, et al.

*Neuroradiology* 6:237-45, 1974

The value of regional cerebral blood flow measurements compared to angiography in the assessment of obstructive neck vessel disease.

Prosenz P, et al. *Stroke* 5:19-31, Jan-Feb 74

Cerebral vasospasm following myelography. Smith RA, et al. *Surg Neurol* 1:87-90, Mar 73

#### OCCURRENCE

Ischaemic cerebrovascular disease in young adults. 1. Smoking habits, use of oral contraceptives, relative weight, blood pressure and electrocardiographic findings. Fogelholm R, et al.

*Acta Neurol Scand* 49:415-27, 1973

Stroke surveillance: the concept of stroke team in diagnosis, treatment and prevention. Borhani NO. *Stroke* 5:78-80, Jan-Feb 74

Failures and successes in a stroke program. Dow RS, et al. *Stroke* 5:40-7, Jan-Feb 74

Epidemiology of stroke: emphasis on transient cerebral

ischemia attacks and hypertension. Whisnant JP. *Stroke* 5:68-70, Jan-Feb 74

### CEREBRAL PALSY

#### ETIOLOGY

[The electroencephalogram in the course of encephalitic diseases of children (author's transl)] Neuhauser G, et al.

*Dtsch Med Wochenschr* 99:226-30 passim, 8 Feb 74 (Eng. Abstr.) (Ger)

[Malignant otitis externa (author's transl)] Manolidis L, et al. *Z Laryngol Rhinol Otol* 52:788-92, Nov 73 (Ger)

### CEREBRO SCLEROSIS, DIFFUSE

#### ETIOLOGY

Rapid diagnosis of meningoencephalitis, encephalitis. Immunofluorescent examination of fresh and in vitro cultured cerebrospinal fluid cells. Lindeman J, et al. *Neurology (Minneapolis)* 24:143-8, Feb 74

### CEREBROSPINAL OTORRHEA

#### ETIOLOGY

Traumatic intracranial hematomas. Role of CSF leakage. Woodford JE, et al.

*JAMA* 227:1152-4, 11 Mar 74

### CEREBROSPINAL RHINORRHEA

#### ETIOLOGY

Traumatic intracranial hematomas. Role of CSF leakage. Woodford JE, et al.

*JAMA* 227:1152-4, 11 Mar 74

### CEREBROVASCULAR DISORDERS

#### ETIOLOGY

Clinical and pathologic correlations in ischemic cerebrovascular disease. Siekert RG, et al.

*Cardiovasc Clin* 5:311-23, 1973

Occlusion of the basilar artery in tuberculous meningitis. Hendin AS, et al.

*Neuroradiology* 6:193-5, Dec 73

Angiography in the acute and post-treatment phases of *Hemophilus influenzae* meningitis. Gado M, et al.

*Radiology* 110:439-44, Feb 74

Posterior fossa infarction: results of brain scanning. Welch DM, et al. *Radiology* 110:403-6, Feb 74

The Veterans Administration cooperative study on antihypertensive agents. Implications for stroke prevention. Freis ED. *Stroke* 5:76-7, Jan-Feb 74

Hypertension and risk of stroke in an elderly population. Shekelle RB, et al.

*Stroke* 5:71-5, Jan-Feb 74

Epidemiology of stroke: emphasis on transient cerebral ischemia attacks and hypertension. Whisnant JP.

*Stroke* 5:68-70, Jan-Feb 74

[Symmetrical basal ganglia calcification (Fahr's syndrome) and its differential diagnosis (author's transl)] Barwich D, et al.

*Fortschr Geb Roentgenstr Nuklearmed* 119:475-81, Oct 73 (Eng. Abstr.) (Ger)

[Cerebro-cardiovascular syndromes in arterial hypertension] Lang E.

*Internist (Berlin)* 14:494-501, Oct 73 (Eng. Abstr.)

[General complications following fractures of the lower extremities] Ansorge D, et al.

*Zentralbl Chir* 98:1443-52, 5 Oct 73 (Eng. Abstr.)

[Results of the experimental action of high-frequency whole-body vertical vibration on the animal nervous system] Mel'kumova AS, et al.

*Bull Eksp Biol Med* 76:28-31, Sep 73 (Eng. Abstr.) (Rus)

[Concerning the article by Prof. V. M. Ugriumov and V. N. Shvalev, "Neurosurgical pathology of cerebral vessels with regard to its hypothalamo-hypophyseal origin"] Arutiunov AI.

*Vopr Neirokhir* 37:51-4, Sep-Oct 73 (Eng. Abstr.)

[Pathogenetic mechanisms of residual manifestations following acute neuroinfections in children] Tsuker MB, et al.

*Zh Nevropatol Psichiatr* 73:1473-7, 1973 (Eng. Abstr.) (Rus)

#### MORTALITY

Community diagnosis: an analysis of indicators of health and disease in a metropolitan area. Chapman JM, et al. *Int J Epidemiol* 1:75-81, Spring 72

Long-term survival after myocardial infarction: a national follow-up study of 642 patients in Denmark.

Gelmar P, et al. *Int J Epidemiol* 2:257-63, Autumn 73

Monitoring health in Scotland. Hawthorne VM, et al.

*Int J Epidemiol* 1:369-74, Winter 72

Long-term results of treatment of severe hypertension. Barnett AJ, et al. *Med J Aust* 2:960-6, 24 Nov 73  
 Trends in prescribing hypotensive drugs and in mortality from stroke in Australia. Lovell RR, et al. *Med J Aust* 2:557-60, 11 Sep 71  
 Twenty-four mortality follow-up of Army veterans with disability separations for psychoneurosis in 1944. Keehn RJ, et al. *Psychosom Med* 36:27-46, Jan-Feb 74  
 Comparison of care and cost outcomes for stroke patients with and without home care. Bryant NH, et al. *Stroke* 5:54-9, Jan-Feb 74  
 Failures and successes in a stroke program. Dow RS, et al. *Stroke* 5:40-7, Jan-Feb 74  
 Epidemiology of stroke: emphasis on transient cerebral ischemic attacks and hypertension. Whisnant JP. *Stroke* 5:68-70, Jan-Feb 74

#### OCCURRENCE

A population survey on cerebrovascular and cardiovascular diseases in Kyushu, Japan. Kimura N. *Singapore Med J* 14:230-3, Sep 73  
 The Veterans Administration cooperative study on antihypertensive agents. Implications for stroke prevention. Freis ED. *Stroke* 5:76-7, Jan-Feb 74  
 Example of a community model for comprehensive stroke services: the Harlem Regional Stroke Program. Richter RW, et al. *Stroke* 5:135-44, Jan-Feb 74  
 Hypertension and risk of stroke in an elderly population. Shekelle RB, et al. *Stroke* 5:71-5, Jan-Feb 74  
 Epidemiology of stroke: emphasis on transient cerebral ischemia attacks and hypertension. Whisnant JP. *Stroke* 5:68-70, Jan-Feb 74  
 Report of the Joint Committee For Stroke Facilities. X. Community health services for stroke. *Stroke* 5:114-33, Jan-Feb 74 (69 ref.)  
 [Morbidity in the non-African elderly residents of Dakar] Barbotin M, et al. *Bull Soc Med Afr Noire Lang Fr* 18:110-4, 1973 (Eng. Abstr.) (Fre)  
 [Proceedings: Diagnosis and surgery in cerebrovascular insufficiency (author's transl)] Schulze-Bergmann G. *Langenbecks Arch Chir* 334:813-9, 1973 (Eng. Abstr.) (Ger)

#### PREVENTION & CONTROL

Prophylactic carotid artery surgery in patients requiring a second operation. Lefrak EA, et al. *South Med J* 67:185-9, Feb 74  
 Stroke surveillance: the concept of stroke team in diagnosis, treatment and prevention. Borhani NO. *Stroke* 5:78-80, Jan-Feb 74  
 Failures and successes in a stroke program. Dow RS, et al. *Stroke* 5:40-7, Jan-Feb 74  
 The Veterans Administration cooperative study on antihypertensive agents. Implications for stroke prevention. Freis ED. *Stroke* 5:76-7, Jan-Feb 74  
 Editorial: Prologue to guidelines for stroke care. Reinmuth OM. *Stroke* 5:109-11, Jan-Feb 74  
 Example of a community model for comprehensive stroke services: the Harlem Regional Stroke Program. Richter RW, et al. *Stroke* 5:135-44, Jan-Feb 74  
 Hypertension and risk of stroke in an elderly population. Shekelle RB, et al. *Stroke* 5:71-5, Jan-Feb 74  
 Report of the Joint Committee For Stroke Facilities. X. Community health services for stroke. *Stroke* 5:114-33, Jan-Feb 74 (69 ref.)

#### CERVICITIS

##### ETIOLOGY

[Isolation of herpesvirus hominis, type 2, in a case of cytologically diagnosed herpetic cervicitis] Squadrini F, et al. *G Batteriol Virol Immunol* 66:87-101, Jan-Jun 73 (Eng. Abstr.) (Ita)

##### OCCURRENCE

Genital infections in developing countries: experience in a family planning clinic. Hopcraft M, et al. *Bull WHO* 48:581-6, May 73  
 Characteristics of women using different methods of contraception-some preliminary findings from a prospective study. Vessey MP, et al. *Int J Epidemiol* 1:119-23, Summer 72

#### CERVIX DISEASES

##### OCCURRENCE

[Results of the study of the cervix in patients under contraceptive therapy] García-Huidobro M, et al. *Rev Chil Obstet Ginecol* 37:1-5, 1972 (Spa)

#### CERVIX INCOMPETENCE

##### ETIOLOGY

Cervical incompetence: aetiology and management. Wren BG. *Med J Aust* 2:1146-7, 29 Dec 73  
 Editorial: Cervical incompetence. *Med J Aust* 2:1135-6, 29 Dec 73

#### CERVIX NEOPLASMS

##### ETIOLOGY

Letter: Contraceptive choice and cervical cytology. Leppaluoto P. *Am J Obstet Gynecol* 118:581, 15 Feb 74  
 Gynaecological cancer in young women. Daw E. *Br J Clin Pract* 27:443-4, Dec 73  
 Letter: Vaccination against cytomegalovirus? Elek SD, et al. *Lancet* 1:171, 2 Feb 74

##### MORTALITY

Adenocarcinoma of the uterine cervix. Tasker JT, et al. *Am J Obstet Gynecol* 118:344-8, 1 Feb 74  
 Comparison between a colpostatic and a line source radium system in treatment of carcinoma of cervix uteri. Glazebrook GA. *Am J Roentgenol Radium Ther Nucl Med* 120:88-100, Jan 74  
 Correlation of histopathology with clinical results following radiation therapy for carcinoma of the cervix. Gunderson LL, et al. *Am J Roentgenol Radium Ther Nucl Med* 120:74-87, Jan 74  
 Sequential study on the effect of the addition of hyperbaric oxygen on the 5 year survival rates of carcinoma of the cervix treated with conventional fractional irradiations. Johnson RJ, et al. *Am J Roentgenol Radium Ther Nucl Med* 120:111-7, Jan 74  
 Fractionated intracavitary radiation therapy with the brachytron: general techniques and preliminary results in the treatment of cervix cancer. Von Essen CF, et al. *Am J Roentgenol Radium Ther Nucl Med* 120:101-10, Jan 74  
 Treatment of carcinoma of the cervix uteri with special reference to radium system. Reddi PR, et al. *Obstet Gynecol* 43:238-47, Feb 74 (14 ref.)  
 Prognostic value of the lymphangiogram in carcinoma of the uterine cervix. Tawil E, et al. *Radiology* 109:597-9, Dec 73

##### OCCURRENCE

Incidence and histopathology of malignancies of the female genital organs in the United States. Cramer DW, et al. *Am J Obstet Gynecol* 118:443-60, 15 Feb 74  
 Adenocarcinoma of the uterine cervix. Tasker JT, et al. *Am J Obstet Gynecol* 118:344-8, 1 Feb 74  
 Cancer incidence in Fiji. Boyd JT, et al. *Int J Epidemiol* 2:177-87, Summer 73  
 [Clinical aspects of the aging genital cancer in woman] Seewald HJ, et al. *Z Altersforsch* 27:117-20, 1973 (Ger)  
 [Screening for in situ carcinoma of the cervix uteri in a family planning program] Alarcón H, et al. *Rev Chil Obstet Ginecol* 37:100-4, 1972 (Spa)  
 [Results of the study of the cervix in patients under contraceptive therapy] García-Huidobro M, et al. *Rev Chil Obstet Ginecol* 37:1-5, 1972 (Spa)

##### PREVENTION & CONTROL

[Evaluation of cancer-controlling examinations] Boyes DA, et al. *Dtsch Med Wochenschr* 99:102-4, 18 Jan 74 (Ger)

#### CESTODA

##### PATHOGENICITY

Letter: Effect of oestradiol on the invasion of mice livers by *Mesocestoides tetrathyridia*. Novak M. *Trans R Soc Trop Med Hyg* 67:422-3, 1973

#### CHICKENPOX

##### OCCURRENCE

Congenital varicella in term infants: risk reconsidered. Meyers JD. *J Infect Dis* 129:215-7, Feb 74  
 Preconception radiation and leukemia. Natarajan N, et al. *J Med (Basel)* 4:276-81, 1973

#### CHICKENS

##### IMMUNOLOGY

Effect of some factors on the biological activity of

measles virus. Horváth LB.

*Acta Microbiol Acad Sci Hung* 20:83-8, Feb 73  
 Stimulation of heterophil hemagglutinins in chickens by a viral vaccine and chicken thyroid extract. Sharma D, et al. *Acta Vet Scand* 14:657-65, May 73  
 Determination of thyroglobulin antibodies in obese strain chicken sera using chromic chloride as a coupling reagent. Sharma D, et al. *Acta Vet Scand* 14:651-6, May 73

Morphological changes in BHK-21 cells infected with S-N (H2N1) influenza virus. Anisimová E, et al. *Arch Gesamte Virusforsch* 43:221-34, 1973  
 The very low density lipoproteins of cholesterol-fed rabbits. A study of their structure and in vivo changes in plasma. Camejo G, et al. *Atherosclerosis* 19:139-52, Jan-Feb 74

Antibodies in chickens against avian leukosis virus group specific antigen. Dougherty RM, et al. *Bull Haematol* 39:732-43, 1973

Serologic examination of some domestic animals from South Moravia on the presence of antibodies to selected arboviruses of the A, B, California and Bunyamwera groups. Kolman JM. *Folia Parasitol (Praha)* 20:353-60, 1973

Isolation of a second form of calsequestrin. MacLennan DH. *J Biol Chem* 249:980-4, 10 Feb 74  
 Inhibition of virus release by antibodies to surface antigens of influenza viruses. Dowdle WR, et al. *J Virol* 13:269-75, Feb 74

Alterations in the immunogenicity and antigenicity of mammalian erythrocytes following treatment with menadionidase. Barth RF, et al. *Proc Soc Exp Biol Med* 145:168-72, Jan 74

In vitro cytotoxicity of human lymphocytes for sensitized chicken erythrocytes is inhibited by sera from rheumatoid arthritis patients. Hallberg T. *Scand J Immunol* 1:329-33, 1972  
 Cell-mediated cytotoxicity in vitro: target-cell recognition and effector-cell requirements. Perlmann P, et al. *Transplant Proc* 5:1625-9, Dec 73 (47 ref.)

Cytotoxic immune cells with specificity for defined soluble antigens. 3. Separation from helper cells and from antibody-forming cell precursors. Schirrmacher V, et al. *Transplant Proc* 5:1447-50, Dec 73  
 Identification of three different human lymphocyte populations by surface markers. Froiland SS, et al. *Transplant Rev* 16:114-62, 1973 (143 ref.)

Vaccination of chicks from immunised flocks with lyophilised turkey herpes virus. Zygralch N, et al. *Vet Rec* 93:373-4, 29 Sep 73  
 [Newcastle antibodies in egg yolk] Dorn P, et al. *Dtsch Tierärztl Wochenschr* 80:571-3, 15 Dec 73 (Eng. Abstr.) (Ger)

##### OCCURRENCE

Serological studies on two epidemics of varicella in a babies home. Ikeda S, et al. *Tohoku J Exp Med* 111:79-85, Sep 73

#### CHIKUNGUNYA VIRUS

Yellow fever infection after recent convalescence from chikungunya fever: report of a fatal case. Filipe AR, et al. *Trans R Soc Trop Med Hyg* 67:400-4, 1973

##### DRUG EFFECTS

Immunogenicity of purified, inactivated chikungunya virus in monkeys. Nakao E, et al. *Bull WHO* 48:559-62, May 73

##### IMMUNOLOGY

Immunogenicity of purified, inactivated chikungunya virus in monkeys. Nakao E, et al. *Bull WHO* 48:559-62, May 73

##### ISOLATION & PURIFICATION

Immunogenicity of purified, inactivated chikungunya virus in monkeys. Nakao E, et al. *Bull WHO* 48:559-62, May 73

##### RADIATION EFFECTS

Immunogenicity of purified, inactivated chikungunya virus in monkeys. Nakao E, et al. *Bull WHO* 48:559-62, May 73

#### CHILD BEHAVIOR DISORDERS

##### ETIOLOGY

The child-family counselor as an adjunct in private pediatric practice. A workable expansion of professional services. Hertz CG, et al. *Clin Pediatr (Phila)* 13:113-6, Feb 74

Food restriction as a form of child abuse in ten cases of psychosocial deprivation dwarfism. Krieger I. *Clin Pediatr (Phila)* 13:127-33, Feb 74

## CHILD BEHAVIOR DISORDERS

Terrorists' bombing and the psychological sequelae. Lyons HA. *J Ir Med Assoc* 67:15-9, 12 Jan 74  
Underlying a method. Is psychosurgery an acceptable treatment for hyperactivity in children? Breggin P. *MH* 58:19-21, Winter 74  
Why are London children so disturbed? Rutter M. *Proc R Soc Med* 66:1221-5, Dec 73  
Malnutrition and psychological development. Ricciuti HN. *Res Publ Assoc Res Nerv Ment Dis* 51:63-78, 1973 (42 ref.)  
[Influence of environmental and socioeconomic conditions on scholastic failure in children in the first 4 classes of an elementary school] Krysińska H. *Pediatr Pol* 49:107-11, Jan 74 (Eng. Abstr.) (Pol)  
[Neuropsychic disorders in blind and poorly sighted children and adolescents with congenital cataracts] Mikirtumov BE. *Zh Nevropatol Psichiatr* 73:1529-33, 1973 (Eng. Abstr.) (Rus)

### OCCURRENCE

Chronic illness, family functioning, and psychological adjustment: a model for the allocation of preventive mental health services. Pless IB, et al. *Int J Epidemiol* 1:271-7, Autumn 72

## CHILD DEVELOPMENT DEVIATIONS

### ETIOLOGY

The effects of stress on growth and development. Llorens LA. *Am J Occup Ther* 28:82-6, Feb 74  
Malnutrition and psychological development. Ricciuti HN. *Res Publ Assoc Res Nerv Ment Dis* 51:63-78, 1973 (42 ref.)

[Letter: Sequelae of influenza-encephalitis] Weinmann HM. *Med Klin* 68:1638, 7 Dec 73 (Ger)  
[Hydrocephalometry and functional diagnosis in an infant with subarachnoid hemorrhage, subdural hematoma and dystrophy—a longitudinal study] Bilz D, et al. *Paediatr Grenzgeb* 12:119-27, 1973 (Eng. Abstr.) (Ger)  
[Clinical characteristics of the initial stages of pathocharactero-logic personality formation of the asthenic type in children and adolescents] Bulanov MI. *Zh Nevropatol Psichiatr* 73:1524-8, 1973 (Eng. Abstr.) (Rus)

[The pathology of personality development in the remote period following crano-cerebral trauma in children] Ekelova-Bagale EM, et al. *Zh Nevropatol Psichiatr* 73:1517-20, 1973 (Eng. Abstr.) (Rus)

[The problem of the interrelationship between the biologic and social aspects in child psychiatry] Kovalev VV. *Zh Nevropatol Psichiatr* 73:1508-6, 1973 (Eng. Abstr.) (Rus)

[Neuropsychic disorders in blind and poorly sighted children and adolescents with congenital cataracts] Mikirtumov BE. *Zh Nevropatol Psichiatr* 73:1529-33, 1973 (Eng. Abstr.) (Rus)

### OCCURRENCE

Incidence of developmental and other genetic abnormalities. Polani PE. *Proc R Soc Med* 66:1118-9, Nov 73

## CHOLANGIOMA

### MORTALITY

Proceedings: Primary liver cancer. A review of the clinical features, blood groups, serum enzymes, therapy, and survival of 65 cases. al-Sarraf M, et al. *Cancer* 33:574-82, Feb 74

## CHOLANGITIS

### ETIOLOGY

Endoscopic cholangiography for biliary system diagnosis. Vennes JA, et al. *Ann Intern Med* 80:61-4, Jan 74  
[Results of orthotopic homologous liver transplantation] Schwarzer R, et al. *Z Exp Chir* 6:144-7, 1973 (Eng. Abstr.) (Ger)

## CHOLECYSTITIS

### ETIOLOGY

[Causes of errors in recognition of salmonellosis and its surgical complications] Kariakin AM, et al. *Vestn Khir* 111:120-6, Nov 73 (Eng. Abstr.) (Rus)

### MORTALITY

Whither cholecystectomy? Karnauchow PN, et al. *Can J Surg* 17:25-9, Jan 74

## CHOLELITHIASIS

### ETIOLOGY

Gallstones in inflammatory bowel disease. Baker AL, et al. *Am J Dig Dis* 19:109-12, Feb 74  
Metastable supersaturation. Physicochemical studies provide new insights into formation of renal and biliary tract stones. Holzbach RT, et al. *Am J Med* 56:141-3, Feb 74  
Physiologic and clinical significance of ileal resection. Hofmann AF, et al. *Surg Annu* 4:305-25, 1972  
[Editorial: Jaundice with non-conjugated bilirubin] Benhamou JP. *Acta Gastroenterol Belg* 36:427-37, Sep 73 (Fre)  
[Gallbladder lithiasis (cholesterol calculi) following ileal bypass for hyperlipemia] Couinaud C. *Ann Chir* 27:1173-5, Nov 73 (Eng. Abstr.) (Fre)  
[Primary siphopathy and secondary lithiasis] Roux M, et al. *Ann Chir* 27:1173-5, Nov 73 (Eng. Abstr.) (Fre)  
[Pathogenesis and therapy of cholelithiasis] Kaess H. *Med Welt* 24:1994-6, 14 Dec 73 (Ger)

### MORTALITY

Whither cholecystectomy? Karnauchow PN, et al. *Can J Surg* 17:25-9, Jan 74

### OCCURRENCE

Peer review of acute cholecystitis. Devitt JE, et al. *Can J Surg* 17:31-4, Jan 74  
Whither cholecystectomy? Karnauchow PN, et al. *Can J Surg* 17:25-9, Jan 74

## CHOLERA

### ETIOLOGY

Absorption and secretion of salt and water by the small intestine. Turnberg LA. *Digestion* 9:357-81, Nov 73 (150 ref.)  
[Air line as a possible vector of quarantine cholera] Fattorini M. *Minerva Med* 64:3550-6, 29 Sep 73 (Ita)

### MORTALITY

An epidemiological assessment of cholera control programs in rural East Pakistan. Mosley WH, et al. *Int J Epidemiol* 1:5-11, Spring 74

### OCCURRENCE

Cholera carriers and circulation of Cholera vibrios in the community. Benčić Z, et al. *Int J Epidemiol* 1:13-4, Spring 72

An epidemiological assessment of cholera control programs in rural East Pakistan. Mosley WH, et al. *Int J Epidemiol* 1:5-11, Spring 72

[Cholera and other epidemics during the construction of a railroad-line in Transylvania] Bugyi B. *Med Monatsschr* 27:460-3, Oct 73 (Ger)

[Air line as a possible vector of quarantine cholera] Fattorini M. *Minerva Med* 64:3550-6, 29 Sep 73 (Ita)

[Study on electronic computers of the possible consequences of the mass use of antibiotics and other drugs] Baroian OV, et al.

*Vestn Akad Med Nauk SSSR* 28:30-4, 1973 (Rus)

[Organizational principles of the work of bacteriological laboratories of sanitary-epidemiological stations during performance of an epidemiological inspection of cholera] Pavlov AV.

*Zh Mikrobiol Epidemiol Immunobiol* 50:46-50, Jul 73 (Rus)

### PREVENTION & CONTROL

An epidemiological assessment of cholera control programs in rural East Pakistan. Mosley WH, et al. *Int J Epidemiol* 1:5-11, Spring 72

Letter: Cholera. Aziz KM, et al. *Lancet* 1:174, 2 Feb 74

[Air line as a possible vector of quarantine cholera] Fattorini M. *Minerva Med* 64:3550-6, 29 Sep 73 (Ita)

[National plan against cholera. Dirección General de Sanidad]

*Rev Sanid Hig Publica (Madr)* 46:861-925, Oct 72 (Spa)

## CHOLERA VACCINE

[National plan against cholera. Dirección General de Sanidad]

*Rev Sanid Hig Publica (Madr)* 46:861-925, Oct 72 (Spa)

### ADMINISTRATION & DOSAGE

An epidemiological assessment of cholera control programs in rural East Pakistan. Mosley WH, et al. *Int J Epidemiol* 1:5-11, Spring 72

### THERAPEUTIC USE

[Air line as a possible vector of quarantine cholera] Fattorini M. *Minerva Med* 64:3550-6, 29 Sep 73 (Ita)

## CHOLESTASIS

### ETIOLOGY

Benign recurrent cholestasis. Beaudoin M, et al. *Digestion* 9:49-65, 1973

Physiopathology of portal hypertension. Circulatory neurophysiology after portacaval shunt. Leger L, et al. *Major Probl Clin Surg* 14:165-95, 1974 (32 ref.)

[Inflammatory stenosis of the convergence of the right and left hepatic ducts] Roux M, et al. *Sem Hop Paris* 49:2081-2, 14 Jun 73 (Fre)

[Treatment and prevention of acute viral hepatitis (A and B)] Martini GA, et al. *Internist (Berlin)* 14:572-7, Nov 73 (Ger)

[Alcoholic hepatitis] Roschlaub G. *Z Aerzte Fortbild (Jena)* 67:903-8, 15 Sep 73 (35 ref.) (Ger)

### FAMILIAL & GENETIC

Benign recurrent cholestasis. Beaudoin M, et al. *Digestion* 9:49-65, 1973

## CHONDROSARCOMA

### MORTALITY

Primary malignant tumors of the sternum. Martini N, et al. *Surg Gynecol Obstet* 138:391-5, Mar 74

## CHOREA

### ETIOLOGY

Choreoathetosis in infants following cardiac surgery with deep hypothermia and circulatory arrest. Brunberg JA, et al. *J Pediatr* 84:232-5, Feb 74

[The electroencephalogram in the course of encephalitic diseases of children (author's transl)] Neuhauser G, et al.

*Dtsch Med Wochenschr* 99:226-30 *passim*, 8 Feb 74 (Eng. Abstr.) (Ger)

## CHOREA, HEREDITARY

### FAMILIAL & GENETIC

A sex related factor in the inheritance of Huntington's chorea. Bird ED, et al. *Ann Hum Genet* 37:255-60, Jan 74

The relation of sex of affected parent to the age at onset of Huntington's disease. Brackenbridge CJ. *J Med Genet* 10:333-6, Dec 73

### MORTALITY

A sex related factor in the inheritance of Huntington's chorea. Bird ED, et al. *Ann Hum Genet* 37:255-60, Jan 74

### OCCURRENCE

The geography of disease in East Anglia. Van Zwamberg DF. *J R Coll Physicians Lond* 8:145-53, Jan 74

## CHORIOCARCINOMA

### MORTALITY

Malignant testicular tumours. Del Vecchio P, et al. *Can Med Assoc J* 110:159-62, 19 Jan 74

### OCCURRENCE

Incidence and histopathology of malignancies of the female genital organs in the United States. Cramer DW, et al. *Am J Obstet Gynecol* 118:443-60, 15 Feb 74

## CHOROIDITIS

### ETIOLOGY

Focal choroidopathy in experimental ocular histoplasmosis. Wong VG, et al. *Trans Am Acad Ophthalmol Otolaryngol* 77:op769-77, Nov-Dec 73

## CHRISTMAS DISEASE

## ETIOLOGY

[Proceedings: Hemophilia B (congenital factor IX deficiency)] Grasso E. *Minerva Pediatr* 25:1883-8, 1 Dec 73 (Ita)

## FAMILIAL &amp; GENETIC

[Proceedings: Genetic aspects of hereditary coagulopathies] Rasoore-Quartino A. *Minerva Pediatr* 25:1846-67, 24 Nov 73 (Ita)

## CHROMOBLASTOMYCOSIS

## ETIOLOGY

[Acrothea aquaspersa nova, new species agent of chromomycosis] Borelli D. *Acta Cient Venez* 23:193-6, 1972 (Eng. Abstr.) (Spa)

## CICATRIX

## ETIOLOGY

Complications in blepharoplasties and face lift operations. Berman WE, et al. *Otolaryngol Clin North Am* 7:87-105, Feb 74  
Hypertrophic scars and keloids. A collective review. Ketchum LD, et al. *Plast Reconstr Surg* 53:140-54, Feb 74 (104 ref.)  
Successful long-term implantation of plastic prosthesis in the pelvis of a transplanted kidney. Truss F, et al. *Urol Res* 1:8-10, Jan 73

## PREVENTION &amp; CONTROL

[Treatment and prevention of genital tuberculosis in women] Borimia TV. *Akush Ginekol (Mosk)* 49:41-4, Dec 73 (Rus)

## CLEFT LIP

## ETIOLOGY

[Modern views on the pathogenetic mechanisms of experimental labiopalatal clefts] Peszynski-Drewa C. *Pediatr Pol* 49:85-92, Jan 74 (22 ref.) (Pol)

## FAMILIAL &amp; GENETIC

Genetic studies of mixed leukocyte culture reactivity in human developmental anomalies. Rapaport FT, et al. *Transplant Proc* 5:1823-32, Dec 73  
Atypical patterns of inheritance of the serologically detectable (SD) products of the HL-A complex in human developmental anomalies. Rapaport FT, et al. *Transplant Proc* 5:1817-22, Dec 73

## OCCURRENCE

High incidence of cleft lip and cleft palate in the human embryo and early fetuses. Izuka T. *Okajimas Folia Anat Jap* 50:259-71, Oct 73

## CLEFT PALATE

## ETIOLOGY

Seizure disorder in mothers of children with orofacial clefts: a case-control study. Erickson JD, et al. *J Pediatr* 84:244-6, Feb 74  
[Modern views on the pathogenetic mechanisms of experimental labiopalatal clefts] Peszynski-Drewa C. *Pediatr Pol* 49:85-92, Jan 74 (22 ref.) (Pol)

## FAMILIAL &amp; GENETIC

Genetic studies of mixed leukocyte culture reactivity in human developmental anomalies. Rapaport FT, et al. *Transplant Proc* 5:1823-32, Dec 73  
Atypical patterns of inheritance of the serologically detectable (SD) products of the HL-A complex in human developmental anomalies. Rapaport FT, et al. *Transplant Proc* 5:1817-22, Dec 73

## MORTALITY

Intra- and postoperative complications in surgical repair of clefts in infancy. Schettler D. *J Maxillofac Surg* 1:40-4, Mar 73

## OCCURRENCE

Seizure disorder in mothers of children with orofacial clefts: a case-control study. Erickson JD, et al. *J Pediatr* 84:244-6, Feb 74  
High incidence of cleft lip and cleft palate in the human embryo and early fetuses. Izuka T. *Okajimas Folia Anat Jap* 50:259-71, Oct 73

## CLEIDOCRANIAL DYSOSTOSIS

## ETIOLOGY

[Dysplasia cleido-cranialis] Kolschwitz D, et al. *Fortschr Geb Roentgenstr Nuklearmed* 119:438-42, Oct 73 (Eng. Abstr.) (Ger)

## CLOSTRIDIUM

## IMMUNOLOGY

Proteases of Clostridium botulinum. V. Studies on the serological relationship between proteases from Clostridium botulinum and other spore-forming bacteria. Tjaberg TB, et al. *Acta Vet Scand* 14:700-11, May 73

## CLOSTRIDIUM BOTULINUM

## CLASSIFICATION

Proteases of Clostridium botulinum. V. Studies on the serological relationship between proteases from Clostridium botulinum and other spore-forming bacteria. Tjaberg TB, et al.

*Acta Vet Scand* 14:700-11, May 73  
[Serological groups within Cl. botulinum types A and B and their biochemical characteristics] Sergeeva TI, et al. *Z Mikrobiol Epidemiol Immunobiol* 50:131-6, Jul 73 (Eng. Abstr.) (Rus)

## ENZYMOLOGY

Proteases of Clostridium botulinum. V. Studies on the serological relationship between proteases from Clostridium botulinum and other spore-forming bacteria. Tjaberg TB, et al.

*Acta Vet Scand* 14:700-11, May 73

## IMMUNOLOGY

Proteases of Clostridium botulinum. V. Studies on the serological relationship between proteases from Clostridium botulinum and other spore-forming bacteria. Tjaberg TB, et al.

*Acta Vet Scand* 14:700-11, May 73  
A 'new' saliva substance, probably inherited, and serologically independent of ABH, Lewis, and Sda blood group substances. Balding P, et al. *J Med Genet* 10:323-7, Dec 73

## ISOLATION &amp; PURIFICATION

[Contamination of frozen flounders with Clostridium botulinum E] Mierzejewski J, et al. *Przegl Epidemiol* 27:533-9, 1973 (Eng. Abstr.) (Pol)

## CLOSTRIDIUM PERFRINGENS

Pathology of Clostridium welchii type D enterotoxaemia. 3. Basis of the hyperglycaemic response. Gardner DE. *J Comp Pathol* 83:525-9, Oct 73

## ANALYSIS

Homology between enterotoxin protein and spore structural protein in Clostridium perfringens type A. Frieben WR, et al. *Eur J Biochem* 39:393-401, 15 Nov 73

## ENZYMOLOGY

Proteases of Clostridium botulinum. V. Studies on the serological relationship between proteases from Clostridium botulinum and other spore-forming bacteria. Tjaberg TB, et al.

*Acta Vet Scand* 14:700-11, May 73  
[Clostridium perfringens. 1. Experiments on the agglutination reaction] Sugitani A. *J Jpn Assoc Infect Dis* 47:400-6, Oct 73 (Eng. Abstr.) (Jap)

## ISOLATION &amp; PURIFICATION

Acute renal failure in obstetrics. Harkins JL, et al. *Am J Obstet Gynecol* 118:331-6, 1 Feb 74  
[Pollution investigation of sandpits in Copenhagen. Fecal pollution illustrated with investigations of bacteria and eggs of intestinal worms] Kristensen P, et al. *Ugeskr Laeger* 135:1897-903, 27 Aug 73 (Eng. Abstr.) (Dan)

## CLOSTRIDIUM TETANI

## IMMUNOLOGY

[Immunity to tetanus in men 22-46 years of age as an index of efficacy of mass prophylactic vaccinations] Galazka A, et al. *Przegl Epidemiol* 27:469-76, 1973 (Eng. Abstr.) (Pol)

## COCCIDIODES

## IMMUNOLOGY

Clinical note: Comparison of skin test reactivity utilizing coccidioidin obtained from two sources. Swasey LR. *Ariz Med* 30:855-6, Dec 73  
Induction of tolerance to coccidioidin in newborn guinea pigs. Ibrahim AB. *J Immunol* 112:387-91, Jan 74

## COCCIDIOSIS

## MORTALITY

Comparative chemotherapeutic efficacy of Agribon (sulfadimethoxine) and other agents against coccidioides in chickens and turkeys. Mitrovic M, et al. *Poult Sci* 52:1253-60, Jul 73

## OCCURRENCE

[Coccidioides in turkeys and its control (author's transl)] Joyner LP. *Folia Vet Lat* 3:110-23, Jan-Mar 73

## PREVENTION &amp; CONTROL

[Coccidioides in turkeys and its control (author's transl)] Joyner LP. *Folia Vet Lat* 3:110-23, Jan-Mar 73  
Letter: Sulphachloropyridazine activity against *Escherichia coli* infection in broiler chickens. Renault L. *Vet Rec* 93:432, 13 Oct 73

[Immunization against protozoal diseases] Neal RA, et al. *Bol Of Sanit Panam* 75:337-53, Oct 73 (120 ref.) (Spa)

## COCKROACHES

## IMMUNOLOGY

Carriage of Australia antigen by cockroaches. Ritz E, et al. *Proc Eur Dial Transplant Assoc* 9:251-4, 1972

## COGNITION DISORDERS

## ETIOLOGY

Fat embolism and the adult respiratory distress syndrome. Burgher LW, et al. *Mayo Clin Proc* 49:107-9, Feb 74  
[Cognitive changes in the course of a social isolation experiment lasting 4 weeks] Adler M. *Z Exp Angew Psychol* 20:521-8, 1973 (Eng. Abstr.) (Ger)

[The psychiatric syndrome following severe head injury] Lerner J, et al. *Harefuah* 65:354-7, 15 Oct 73 (Eng. Abstr.) (Heb)

[Cerebral complications in the course of herpes zoster. Description of a case] Jefyna C, et al. *Psychiatr Pol* 7:649-53, Nov-Dec 73 (Pol)

## OCCURRENCE

Nursing home performance as related to resident traits, ownership, size, and source of payment. Gottesman LE. *Am J Public Health* 64:269-76, Mar 74

## COLIPHAGES

## IMMUNOLOGY

IgM anamnestic immune response to the haptene determinant DNP on a thymus-independent carrier. Del Guercio P, et al. *J Immunol* 112:427-9, Jan 74  
Immunoglobulin coated bacteriophage: a sensitive method for the quantitation of immunoglobulin allotypes. Maron E, et al. *J Immunol Methods* 3:347-56, Dec 73

Antiserum inactivation of electrophoretically purified M13 diploid virions: model for the F-specific filamentous bacteriophages. Beaudoin J, et al. *J Virol* 13:466-9, Feb 74

[Radioimmunochemical studies with bacteriophages] Falck P. *Acta Biol Med Ger* 31:375-82, 1973 (Eng. Abstr.) (Ger)

## COLITIS

## ETIOLOGY

Diverticulitis of the colon. Gennaro AR, et al. *Dis Colon Rectum* 17:74-81, Jan-Feb 74  
Ischemic colitis in a young adult patient: report of a

## COLITIS

case. Rickert RR, et al.  
*Dis Colon Rectum* 17:112-6, Jan-Feb 74  
Letter: Lincomycin, clindamycin, and colitis. Dyck WP, et al. *Lancet* 1:272-3, 16 Feb 74  
[Ischemic colitis] Delaviere P, et al.  
*Sem Hop Paris* 49:2062-4, 14 Jun 73 (Fre)  
[Aspecific pseudo-tumoral colitis of the right colon] Roux M, et al. *Sem Hop Paris* 49:2065-7, 14 Jun 73 (Fre)

### OCCURRENCE

An epidemiologic and demographic study of inflammatory bowel disease in black patients. Samuels AD, et al. *Am J Dig Dis* 19:156-60, Feb 74

## COLITIS, ULCERATIVE

### ETIOLOGY

The etiologic significance of deafness in ulcerative colitis. Levitan HL. *Psychiatry Med* 4:379-87, Fall 73

### FAMILIAL & GENETIC

Histocompatibility antigens in patients with inflammatory-bowel disease. Asquith P, et al. *Lancet* 1:113-5, 26 Jan 74

### OCCURRENCE

An epidemiologic and demographic study of inflammatory bowel disease in black patients. Samuels AD, et al. *Am J Dig Dis* 19:156-60, Feb 74

## COLLAGEN DISEASES

### ETIOLOGY

[Biosynthesis of collagen and its pathology] Vieillard A, et al.  
*Pathol Biol (Paris)* 21:1023-36, Nov 73 (86 ref.) (Eng. Abstr.) (Fre)  
[Stenosing ligamentitis of the fingers in children] Fishchenko PJ, et al.  
*Ortop Travmatol Protez* 34:60-1, Jun 73 (Rus)

### FAMILIAL & GENETIC

Antenatal diagnosis. Maldman JE.  
*Obstet Gynecol Annu* 1:65-101, 1972 (216 ref.)  
[Collagen diseases in twins] Koroleva NI, et al.  
*Vopr Revm* 13:53-5, Jan-Mar 73 (Rus)

### OCCURRENCE

[Prolonged epidemiological study of the streptococcal carrier state in certain connective tissue diseases] Hana I, et al. *Vopr Revm* 13:60-2, Oct-Dec 73 (Rus)

## COLOBOMA

### ETIOLOGY

[Surgical treatment of congenital and acquired lid coloboma (author's transl)] Walser E.  
*Klin Monatsbl Augenheilkd* 163:448-57, Oct 73 (Eng. Abstr.) (Ger)

## COLONIC DISEASES

### ETIOLOGY

Intestinal obstruction due to acute pancreatitis. Case report and review of literature. Agrawal NM, et al. *Am J Dig Dis* 19:179-85, Feb 74

Posttraumatic ischemic colonic strictures: report of a case. Beachley MC.

*Dis Colon Rectum* 17:91-3, Jan-Feb 74

Spontaneous perforation of the transverse colon complicating acute pancreatitis: report of a case. Fazio V, et al. *Dis Colon Rectum* 17:106-8, Jan-Feb 74

Gastrocolic fistula secondary to diverticulitis of the splenic flexure: report of a case. Ghahremani GG, et al. *Dis Colon Rectum* 17:98-9, Jan-Feb 74

[Chronic colonic ulcer. Clinical and pathogenetic discussion apropos of a new case] Langeron P, et al. *Ann Chir* 27:1159-65, Nov 73 (Eng. Abstr.) (Fre)

[Proceedings: Colitis ulcerosa (author's transl)] Stelzner F.  
*Langenbecks Arch Chir* 334:105-8, 1973 (Eng. Abstr.) (Ger)

## COLONIC NEOPLASMS

### ETIOLOGY

Diverticulitis of the colon. Gennaro AR, et al.  
*Dis Colon Rectum* 17:74-81, Jan-Feb 74

Colon cancer and blood-cholesterol. Rose G, et al. *Lancet* 1:181-3, 9 Feb 74

Adenocarcinoma of colon at ureterosigmoidostomy site

14 years after conversion to ileal loop. Shapiro SR, et al. *Urology* 3:229-31, Feb 74  
[Effect of exclusion of intestinal segments on the development of cancer] Pozharisskii KM.  
*Tsitologia* 15:52-7, Aug 73 (Eng. Abstr.) (Rus)

### FAMILIAL & GENETIC

Mass screening for colorectal cancer. Hastings JB. *Am J Surg* 127:228-33, Feb 74  
Familial incidence of juvenile polyposis coli. Gathright JB Jr, et al. *Surg Gynecol Obstet* 138:185-8, Feb 74

### MORTALITY

Analysis of survival versus patient and doctor delay of treatment in gastrointestinal cancer. Lim BS, et al. *Am J Surg* 127:210-4, Feb 74  
Recent experience in the management of cancer of the colon and rectum. Welch JP, et al.

*Am J Surg* 127:258-66, Mar 74

Survival after primary and after staged resection for large bowel obstruction caused by cancer. Fielding LP, et al. *Br J Surg* 61:16-8, Jan 74

An experimental model for cancer of the colon and rectum. Intestinal carcinoma induced in the rat 1,2-dimethylhydrazine. Martin MS, et al.

*Digestion* 8:22-34, 1973

Carcinoma of the colon and stomach. A review with comment on epidemiologic associations. MacGregor IL. *JAMA* 227:911-5, 25 Feb 74

Colon cancer and blood-cholesterol. Rose G, et al.

*Lancet* 1:181-3, 9 Feb 74

Carcinoma of the colon in patients under forty years of age. Sanfilippo PM, et al.

*Surg Gynecol Obstet* 138:169-70, Feb 74

### OCCURRENCE

Mass screening for colorectal cancer. Hastings JB. *Am J Surg* 127:228-33, Feb 74

Proceedings: Changing patterns of colorectal carcinoma. Cady B, et al. *Cancer* 33:422-6, Feb 74

Carcinoma of the colon and stomach. A review with comment on epidemiologic associations. MacGregor IL. *JAMA* 227:911-5, 25 Feb 74

Common polypoid lesions of the colon and rectum: their significance and management. Peters L, et al. *W Va Med J* 70:5-12, Jan 74

## COLOR BLINDNESS

### ETIOLOGY

Dominant congenital deafness and progressive optic nerve atrophy. Occurrence in four generations of a family. Konigsmark BW, et al.

*Arch Ophthalmol* 91:99-103, Feb 74

Letter: Color plates, gray plates and intermittent illumination. Jameson D, et al.

*Vision Res* 14:147-9, Jan 74

[Eye injuries caused by lightning] Bereznayi VI.  
*Vestn Oftalmol* 1:88-9, 1973 (Rus)

### FAMILIAL & GENETIC

Absence of measurable linkage between the loci for hypoxanthine-guanine phosphoribosyltransferase and deutan colorblindness. Emmerson BT, et al.

*Am J Hum Genet* 26:78-82, Jan 74

Population structure and historical genetics of isolates. Morton NE. *Am J Med Sci* 9:1299-307, Sep-Oct 73

### COMA

### ETIOLOGY

Hemodynamic effects of intermittent or continuous positive-pressure breathing in man. Lamy M, et al. *Acta Anaesthesiol Belg* 24:270-87, 1973

Acute effects and long-term neurological consequences of insulin-induced hypoglycemia in the newborn rabbit. Calverley J, et al.

*Biol Neonate* 23:284-302, 1973

Cerebral vasospasm following myelography. Smith RA, et al. *Surg Neurol* 1:67-90, Mar 73

[Clinical and angiographic aspects of fronto-temporal parenchymal lesions due to injury] Cohadon F, et al. *Neurochirurgie* 19:417-30, Sep-Oct 73 (Fre)

[Voluntary and accidental poisoning. Apropos of 757 cases] Lamisse F, et al.

*Sem Hop Paris* 49:2757-68, 20 Oct 73 (Eng. Abstr.) (Fre)

[Hypopituitarism coma in Sheehan's syndrome] Diaz F, et al.

*Rev Med Chil* 101:776-9, Oct 73 (Eng. Abstr.) (Spa)

### MORTALITY

[Blood sugar disturbances in patients with head

injuries] Mouawad E, et al.

*Neurochirurgie* 19:456-64, Sep-Oct 73 (Fre)

## COMMON BILE DUCT CALCULI

### ETIOLOGY

Gallstone migration as a cause of acute pancreatitis.

Acosta JM, et al. *N Engl J Med* 290:484-7, 28 Feb 74

Letter: Chenodeoxycholic acid: problem of small stones. Rosato EF, et al.

*N Engl J Med* 290:404-5, 14 Feb 74

## COMMON COLD

### ETIOLOGY

Editorial: Where do cold viruses come from? *Lancet* 1:199-200, 9 Feb 74

### OCCURRENCE

The interrelationships of upper and lower respiratory tract symptoms and signs in seven-year-old children. Hall GJ, et al. *Int J Epidemiol* 1:239-405, Winter 72

Editorial: Where do cold viruses come from?

*Lancet* 1:199-200, 9 Feb 74

### PREVENTION & CONTROL

Editorial: Where do cold viruses come from? *Lancet* 1:199-200, 9 Feb 74

Letter: Cold and antihistaminic effects of vitamin C. Bouhuys A. *N Engl J Med* 290:633, 14 Mar 74

## COMMUNICABLE DISEASES

### PREVENTION & CONTROL

Perspective from a quarter century of antibiotic usage. Jackson GG. *JAMA* 227:634-7, 11 Feb 74

## CONJUNCTIVITIS

### ETIOLOGY

Nutritional secondary hyperparathyroidism in Alaskan red fox kits. Van Peit RW, et al.

*J Wildl Dis* 10:47-52, Jan 74

[Clinico-cytological diagnosis of conjunctivitis in children] Gubareva RA.

*Vestn Oftalmol* 1:60-3, 1973 (Eng. Abstr.) (Rus)

### OCCURRENCE

[Letter: New epidemic viral hemorrhagic conjunctivitis] Nabil B.  
*Nouv Presse Med* 2:3048, 15 Dec 73 (Fre)

[Outbreak of a new type of epidemic conjunctivitis]

Maichuk IU, et al.

*Vestn Oftalmol* 1:66-70, 1973 (Eng. Abstr.) (Rus)

## CONSTIPATION

### ETIOLOGY

Posttraumatic ischemic colonic strictures: report of a case. Beachley MC.

*Dis Colon Rectum* 17:91-3, Jan-Feb 74

[Association of sigmoid diverticulosis and cancer]

Roux M, et al.

*Sem Hop Paris* 49:2068-70, 14 Jun 73 (Fre)

## CONTRACTURE

### PREVENTION & CONTROL

Rehabilitation of the geriatric amputee. Steinberg FU, et al. *J Am Geriatr Soc* 22:62-6, Feb 74

[Daily care of paraplegics] Held JP, et al.

*Therapeutique* 49:304-6, Apr 73 (Fre)

## CONTUSIONS

### ETIOLOGY

Renal trauma in children: a ten-year review. Reid IS. *Aust NZ J Surg* 42:260-6, Feb 73

The platelet of the newborn infant.

5-Hydroxytryptamine uptake and release. Whaun JM.

*Thromb Diath Haemorrh* 30:327-33, Nov 73

[Acute subdural hematoma and post-traumatic cerebral deterioration. Operative technique]

Vigouroux RP, et al.

*Neurochirurgie* 19:481-4, Sep-Oct 73 (Fre)

## CONVULSIONS

## ETIOLOGY

Intracranial arterial aneurysms in childhood. Shucart WA, et al. *Am J Dis Child* 127:288-93, Feb 74  
Treatment of malignant astrocytomas. Stage WS, et al. *Am J Roentgenol Radium Ther Nucl Med* 120:7-18, Jan 74

Acute effects and long-term neurological consequences of insulin-induced hypoglycaemia in the newborn rabbit. Calverley J, et al. *Biol Neonate* 23:284-302, 1973

Editorial: Fits in the newborn. *Br Med J* 1:127-8, 26 Jan 74

Clinical finding and therapeutic problems in non-ketotic hyperglycemia. Koepp P, et al. *Helv Paediatr Acta* 28:459-65, Nov 73

Core temperature response of rats during exposure to oxygen at high pressure. Puglia CD, et al. *J Appl Physiol* 36:149-53, Feb 74

Editorial: Neonatal calcium, magnesium, and phosphorus homeostasis. *Lancet* 1:155-6, 2 Feb 74

Role of infection in development of experimental epileptic seizures in rats. Flanders V, et al. *Physiol Bohemoslov* 22:209-12, 1973

Factors affecting survival from subdural hematoma. Richards T, et al. *Surgery* 75:253-8, Feb 74

[Clinical and angiographic aspects of fronto-temporal parenchymal lesions due to injury] Cohadon F, et al. *Neurochirurgie* 19:417-30, Sep-Oct 73 (Fre)

[On a case of ergotism. "Mal des ardents"] Chaoual M, et al.

*Union Med Can* 103:85-9, Jan 74 (Eng. Abstr.) (Fre)

[The electroencephalogram in the course of encephalitis diseases of children (author's transl)] Neuhauser G, et al.

*Dtsch Med Wochenschr* 99:226-30 passim, 8 Feb 74 (Eng. Abstr.) (Ger)

[Proceedings: High neurological risk] Falenza C. *Minerva Pediatrica* 25:1597-613, 27 Oct 73 (Ita)

[Effect of agents, changing the monoamine level, on audiogenic epileptic seizures in rats] Prakhe IB. *Bull Ekp Biol Med* 76:23-6, Sep 73 (Eng. Abstr.) (Rus)

[Osmotic shifts in the blood and cerebrospinal fluid of the newborn following asphyxia and intruterine trauma] Ermakova IA.

*Zh Nevropatol Psichiatr* 73:1452-6, 1973 (Eng. Abstr.) (Rus)

[Pathogenetic mechanisms of residual manifestations following acute neuroinfections in children] Tauker MB, et al.

*Zh Nevropatol Psichiatr* 73:1473-7, 1973 (Eng. Abstr.) (Rus)

## OCCURRENCE

Electroencephalogram and aerospace safety. King WH, et al. *Aerospace Med* 45:90-1, Jan 74

Editorial: Fits in the newborn. *Br Med J* 1:127-8, 26 Jan 74

## PREVENTION &amp; CONTROL

OI 77, a new tricyclic antidepressant. Riezen H van, et al. *Arzneim Forsch* 23:1295-302, Sep 73

Neuro pharmacological studies on propranolol-a beta adrenergic blocking agent. Trivedi CP, et al. *Indian J Med Sci* 27:753-8, Oct 73

Letter: The effect of cannabidiol on maximal electroshock seizures in rats. Izquierdo I, et al. *J Pharmacol* 25:916-7, Nov 73

## CORNEAL DYSTROPHIES

## FAMILIAL &amp; GENETIC

Clinical and histological findings in crystalline corneal dystrophy. Grop K.

*Acta Ophthalmol [Suppl] (Kbh) Suppl* 120:52-7, 1973

28 Edward Jackson Memorial Lecture. Corneal dystrophies: a clinical, pathological, and surgical approach. Malbran ES.

*Trans Am Acad Ophthalmol Otolaryngol* 76:573-624, May-Jun 72 (166 ref.)

## CORNEAL OPACITY

## FAMILIAL &amp; GENETIC

28 Edward Jackson Memorial Lecture. Corneal dystrophies: a clinical, pathological, and surgical approach. Malbran ES.

*Trans Am Acad Ophthalmol Otolaryngol* 76:573-624, May-Jun 72 (166 ref.)

## CORONARY DISEASE

## ETIOLOGY

Editorial: The cause-effect relationship between recent coronary artery occlusion and acute myocardial infarction. Chapman L. *Am Heart J* 87:267-71, Mar 74

Bias and misrepresentation revisited: "perspective" on saturated fat. Keys A, et al. *Am J Clin Nutr* 27:188-212, Feb 74 (69 ref.)

Editorial: Changing prevalence of heart diseases in People's Republic of China. Cheng TO.

*Ann Intern Med* 80:108-9, Jan 74

Editorial: Significance of alcohol-induced hypertriglyceridemia in patients with type IV hyperlipoproteinemia. Mendelson JH, et al. *Ann Intern Med* 80:270-1, Feb 74

The high incidence of pulmonary functional abnormalities in patients with coronary artery disease. Sobol BJ, et al. *Chest* 65:148-51, Feb 74

Reflex blood pressure control during acute myocardial ischemia in the conscious dog. Peterson DF, et al. *Circ Res* 34:226-32, Feb 74

Acute rejection in the long-term cardiac transplant survivor. Clinical diagnosis, treatment and significance. Graham AF, et al. *Circulation* 49:361-6, Feb 74

Permanent venous atrial pacing from the coronary vein. Long-term follow-up. Moss AJ, et al. *Circulation* 49:222-5, Feb 74

Left ventricular subendocardial ischemia in severe valvar and supravalvar aortic stenosis. A common mechanism. Vincent WR, et al. *Circulation* 49:326-33, Feb 74

Morbidity and mortality in diabetics in the Framingham population. Sixteen year follow-up study. Garcia MJ, et al. *Diabetes* 23:105-11, Feb 74

Stress and coronary heart disease. Johns MW.

*Ergonomics* 16:583-90, Sep 73

Relative rates of oxidation of glucose and free fatty acids by ischaemic and non-ischaemic myocardium after coronary artery ligation in the dog. Opie LH, et al. *Eur J Clin Invest* 3:419-35, Sep 73

A comparative clinical study of ischaemic heart disease in the young and the elderly. Antani JA. *Indian Heart J* 25:157-60, Jul 73

Pediatric diet as a risk factor in coronary artery disease. Nora JJ, et al. *J Kans Med Soc* 75:1-5, Jan 74

Atresia of the proximal left coronary artery associated with supravalvar aortic stenosis. Surgical treatment. Allen HD, et al. *J Thorac Cardiovasc Surg* 67:266-71, Feb 74

Surface pH changes during and after myocardial ischemia in primates. McNamara JJ, et al. *J Thorac Cardiovasc Surg* 67:191-4, Feb 74

Frequency of risk factors for ischaemic heart-disease in a healthy British population. With particular reference to serum-lipoprotein levels. Lewis B, et al. *Lancet* 1:141-6, 2 Feb 74

Cerebral infarction due to fungal embolus. A complication of Aspergillus infection on an aortic valve prosthesis. Dayal Y, et al. *Neurology (Minneapolis)* 24:76-9, Jan 74

Cardiac involvement in severe hypertension. Barnett AJ, et al. *Singapore Med J* 14:397-8, Sep 73

Predictive factors for coronary heart disease in the young. Paul O, et al. *Singapore Med J* 14:339-40, Sep 73

Job stresses and risk factors in coronary heart disease among five occupational categories in kibbutzim. Shiron A, et al. *Soc Sci Med* 7:875-92, Nov 73

[Pathology of the heart in periarthritis nodosa] Semenkova EN, et al.

Kardiologija 13:32-8, Sep 73 (Eng. Abstr.) (Rus)

[Coronary insufficiency in rheumocarditis and arteriosclerosis] Shumakov VS.

Kardiologija 13:134-7, Sep 73 (Eng. Abstr.) (Rus)

[Unfavorable course of the ventricular preexcitation syndrome. Apropos of 3 cases] Poveda Sierra J, et al. *Arch Inst Cardiol Mex* 43:837-47, Nov-Dec 73 (Eng. Abstr.) (Spa)

## FAMILIAL &amp; GENETIC

Kaiser-Permanente epidemiologic study of myocardial infarction. Study design and results for standard risk factors. Friedman GD, et al.

*Am J Epidemiol* 99:101-16, Feb 74

Atherosclerosis: a pediatric problem? Blumenthal S, et al. *Cardiovasc Clin* 4:11-6, 1972 (19 ref.)

Pediatric diet as a risk factor in coronary artery disease. Nora JJ, et al. *J Kans Med Soc* 75:1-5, Jan 74

Genetic differences in liability to atherosclerotic heart disease. Slack J.

*J R Coll Physicians Lond* 8:115-26, Jan 74

Genetics of coronary heart disease. Palmer AJ, et al. *Singapore Med J* 14:282-6, Sep 73

## MORTALITY

Natural history of severe proximal coronary artery

disease as documented by coronary cineangiography. Webster JS, et al. *Am J Cardiol* 33:195-200, Feb 74

Surgical therapy for coronary arteriosclerosis and myocardial infarction: a current appraisal. Blackford JM, et al. *Am Surg* 40:79-85, Feb 74 (37 ref.)

Recent life changes, myocardial infarction, and abrupt coronary death. Studies in Helsinki. Rahe RH, et al. *Arch Intern Med* 133:221-8, Feb 74

Editorial: Follow-up of coronary disease.

*Br Med J* 4:889-90, 22 Dec 73

Causes of death within 30 days of mitral valvular replacement. Analysis of 93 cases. Joassin A, et al. *Cardiovasc Clin* 5:189-84, 1973

Community diagnosis: an analysis of indicators of health and disease in a metropolitan area. Chapman JM, et al. *Int J Epidemiol* 1:75-81, Spring 72

Monitoring health in Scotland. Hawthorne VM, et al.

*Int J Epidemiol* 1:389-74, Winter 72

Mortality study of 157 nonsurgical cases of cineangiographically demonstrated coronary artery disease. Knoebel SB, et al.

*J Indiana State Med Assoc* 67:87-9, Feb 74

Editorial: Signs of spring? Moser RH.

*JAMA* 227:1049, 4 Mar 74

Coronary mortality: what is going on? Walker WJ.

*JAMA* 227:1045-6, 4 Mar 74

Frequency of risk factors for ischaemic heart-disease in a healthy British population. With particular reference to serum-lipoprotein levels. Lewis B, et al. *Lancet* 1:141-6, 2 Feb 74

Colon cancer and blood-cholesterol. Rose G, et al. *Lancet* 1:181-3, 9 Feb 74

Pre-hospital deaths due to ischaemic heart disease in Singapore. Chao TC. *Singapore Med J* 14:294-7, Sep 73

Sudden death. Kelly DT.

*Singapore Med J* 14:300-1, Sep 73

Sudden death. Definition and the problem of intervention. Oliver MF.

*Singapore Med J* 14:290, Sep 73

Genetics of coronary heart disease. Palmer AJ, et al. *Singapore Med J* 14:282-6, Sep 73

Cardiovascular epidemiology in Polynesians in the Pacific. Prior I. *Singapore Med J* 14:223-7, Sep 73

Sudden unexpected death as the initial manifestation of coronary heart disease: clinical and pathological observations. Titus JL, et al.

*Singapore Med J* 14:291-3, Sep 73

[Sudden death in ischaemic heart disease] Mazur NA, et al. *Ter Arkh* 45:108-18, Aug 73 (Rus)

## OCCURRENCE

Editorial: Changing prevalence of heart diseases in People's Republic of China. Cheng TO.

*Ann Intern Med* 80:108-9, Jan 74

Assessment of medical care needs of individuals with chronic cardiopulmonary disease using subjective measures. Adler MW, et al.

*Int J Epidemiol* 2:73-9, Spring 73

The prevalence of diabetes in a rural population of Jamaican adults. Fiorey C du V, et al.

*Int J Epidemiol* 1:157-66, Summer 72

Methodological aspects of the design and conduct of preventive trials in ischaemic heart disease. Glasunov I, et al. *Int J Epidemiol* 2:137-43, Summer 73

Forecasting resource requirements for the hospitalization of heart patients. Gurfield RM.

*Int J Epidemiol* 1:295-305, Autumn 72

Evaluation of preventive measures in high risk subjects. Schwartz D. *Int J Epidemiol* 1:61-3, Spring 72

Registers and registries: a review. Weddell JM.

*Int J Epidemiol* 2:221-8, Autumn 73 (63 ref.)

Editorial: Shot-gun prevention?

*Int J Epidemiol* 2:219-20, Autumn 73

Frequency of risk factors for ischaemic heart-disease in a healthy British population. With particular reference to serum-lipoprotein levels. Lewis B, et al. *Lancet* 1:141-6, 2 Feb 74

Obesity and atherosclerosis. Wojnar S, et al. *Mater Med Pol* 5:149-53, Apr-Jun 73

Diagonal ear-lobe crease: prevalence and implications as a coronary risk factor. Lichstein E, et al. *N Engl J Med* 290:615-6, 14 Mar 74

An approach to patients who can't stop smoking. Adams E. *Prev Med* 2:313-7, Nov 73

Coronary disease in young men. Blackett RB, et al. *Singapore Med J* 14:344-6, Sep 73

Epidemiology of coronary heart disease in Japanese men living in Japan, Hawaii, and California. Kagan A, et al. *Singapore Med J* 14:241, Sep 73

Atherosclerotic heart disease among the Druze in Israel. Manela G, et al.

*Singapore Med J* 14:234-40, Sep 73

Predictive factors for coronary heart disease in the young. Paul O, et al. *Singapore Med J* 14:339-40, Sep 73

Job stresses and risk factors in coronary heart disease among five occupational categories in kibbutzim. Shiron A, et al. *Soc Sci Med* 7:875-92, Nov 73

Assisted circulation: counterpulsation and coronary artery disease. Harken DE, et al.

*Surg Annu* 4:185-89, 1972 (61 ref.)

## CORONARY DISEASE

[Coronary risk factors. Review of their main parameters (and report of data of our department) Serrano PA. Arch Inst Cardiol Mex 43:892-902, Nov-Dec 73 (Eng. Abstr.) (Spa)]

### PREVENTION & CONTROL

To diet or not to diet and what diet? Bierenbaum ML. Am Heart J 87:401-2, Mar 74  
Blood coagulation studies in a long-term experiment on dietary prevention of ischemic heart disease. Karvonen MJ, et al. Atherosclerosis 19:87-101, Jan-Feb 74  
Taking the 'fat' out of the 'fire'. Hall YF, et al. Hospitals 46:84-9, 1 Jan 72  
Methodological aspects of the design and conduct of preventive trials in ischaemic heart disease. Glasunov I, et al. Int J Epidemiol 2:137-43, Summer 73  
Evaluation of preventive measures in high risk subjects. Schwartz D. Int J Epidemiol 1:61-3, Spring 72  
Editorial: Shot-gun prevention? Int J Epidemiol 2:19-20, Autumn 73  
Tavel ME: Exercise and the heart. J Indiana State Med Assoc 67:111-2, Feb 74

Pediatric diet as a risk factor in coronary artery disease. Nora JJ, et al. J Am Med Soc 251:5, Jan 74  
Genetic differences in liability to atherosclerotic heart disease. Slack J. J R Coll Physicians Lond 8:115-26, Jan 74  
Effects of strenuous swim competition in the older age group. Zir LM, et al. J Sports Med Phys Fitness 12:180-5, Sep 72  
Editorial: In support of life. Moser RH. JAMA 227:796, 18 Feb 74

Letter: Coronary-artery thrombosis. Stock SL. Lancet 1:133, 26 Jan 74  
Letter: Prevention of coronary heart-disease. Lancet 1:269, 16 Feb 74

An approach to patients who can't stop smoking. Adams E. Prev Med 2:313-7, Nov 73  
Proceedings: The potential for vegetable proteins in prudent diet foods. Altschul AM. Prev Med 2:378-86, Nov 73

Proceedings: Designing formulated foods for the cardiac-concerned. Bowen RE, et al. Prev Med 2:366-77, Nov 73

Proceedings: The case for balanced moderation, or how to design a new American nutritional pattern without really trying. Christakis G. Prev Med 2:329-36, Nov 73  
Proceedings: Research into foods from animal sources. I. Controlling level and type of fat. Hoover SR. Prev Med 2:346-60, Nov 73 (30 ref.)

Proceedings: Research into foods from animal sources. II. Recent developments in beef and dairy products. Hoover SR. Prev Med 2:361-5, Nov 73

Proceedings: Food industry view of the regulatory climate for prudent diet foods. Hopper PF. Prev Med 2:397-402, Nov 73

Proceedings: Present and proposed regulations affecting the marketing of prudent diet foods. Johnson OC. Prev Med 2:403-6, Nov 73

Proceedings: The prudent diet: What? Why? How? Livingston GE. Prev Med 2:321-8, Nov 73

Proceedings: Nutrition forum: Progress in developing the prudent diet. Introductory remarks. Livingston GE. Prev Med 2:318-20, Nov 73

Proceedings: Economic and other considerations bearing on marked and rapid changes in the fat composition of the diet. Meyer WH. Prev Med 2:337-45, Nov 73

Proceedings: The food service industry's requirement for prudent diet foods. Robertson CJ. Prev Med 2:387-96, Nov 73

Proceedings: Nutrition forum: Progress in developing the prudent diet. Summary of symposium and recommendations for food industry action. Stare FJ. Prev Med 2:407-11, Nov 73

The protective role of physical activity in ischemic heart disease. Chiang BN. Singapore Med J 14:383, Sep 73

Sudden death. Definition and the problem of intervention. Oliver MF. Singapore Med J 14:290, Sep 73

## CORONAVIRUSES

### IMMUNOLOGY

Neutralizing antibody in nasal secretions of chickens following administration of avian infectious bronchitis virus. Holmes HC. Arch Gesamte Virusforsch 43:235-41, 1973

## CORYNEBACTERIUM

### IMMUNOLOGY

New results of active immunotherapy of acute lymphoid leukaemia. Mathé G, et al. Bibl Haematol 39:1115-24, 1973

Lasting rejection of mammary adenocarcinoma cell tumors in DBA-2 mice with intratumor injection of killed Corynebacterium parvum. Likhite VV, et al. Cancer Res 34:341-4, Feb 74  
Corynebacterium-induced protection against artificial pulmonary metastases of a syngeneic fibrosarcoma in mice. Milas L, et al. Cancer Res 34:613-20, Mar 74  
[Proliferation in the spleen of bone marrow-derived cells after injection of immunostimulating bacteria] Dazord L, et al. Ann Immunol (Paris) 124:375-81, Aug 73 (Eng. Abstr.) (Fre)

### PATHOGENICITY

Aetiological factors in ovine posthitis. McMillan KR, et al. Aust Vet J 49:405-8, Sep 73

## CORYNEBACTERIUM DIPHTHERIAE

### CLASSIFICATION

[Use of moderate phages containing the tox gene for the study of the taxonomic position of nontoxigenic corynebacteria related to the species C. diphtheriae of the type gravis] Krylova MD, et al. Vestn Akad Med Nauk SSSR 28:83-7, 1973 (Eng. Abstr.) (Rus)

### ENZYMOLOGY

Aetiological factors in ovine posthitis. McMillan KR, et al. Aust Vet J 49:405-8, Sep 73

### IMMUNOLOGY

[Immunity to diphtheria in adult men] Galzka A, et al. Przegl Epidemiol 27:477-85, 1973 (Eng. Abstr.) (Pol)

### PATHOGENICITY

Aetiological factors in ovine posthitis. McMillan KR, et al. Aust Vet J 49:405-8, Sep 73  
Diphtheria in the United States, 1959-1970. Brooks GF, et al. J Infect Dis 129:172-8, Feb 74  
[Use of moderate phages containing the tox gene for the study of the taxonomic position of nontoxigenic corynebacteria related to the species C. diphtheriae of the type gravis] Krylova MD, et al. Vestn Akad Med Nauk SSSR 28:83-7, 1973 (Eng. Abstr.) (Rus)

## COTTON

### IMMUNOLOGY

Allergens. Spies JR. J Agric Food Chem 22:30-6, Jan-Feb 74 (90 ref.)

## COUGH

### ETIOLOGY

Quandary: smoker's cough. Nurs Times 69:1569, 22 Nov 73

### OCCURRENCE

Assessment of medical care needs of individuals with chronic cardiorespiratory disease using subjective measures. Adler MW, et al. Int J Epidemiol 2:73-9, Spring 73

The interrelationships of upper and lower respiratory tract symptoms and signs in seven-year-old children. Hall GJ, et al. Int J Epidemiol 1:289-405, Winter 72  
Investigation into observer and seasonal variation of the prevalence of respiratory symptoms at Schiermonnikoog. Lende R ver der, et al. Int J Epidemiol 1:47-50, Spring 72

## COXSACKIE VIRUS INFECTIONS

### OCCURRENCE

[Coxsackie virus in the province of Pisa in the past decade] Ruschi A, et al. Ann Scavo 15:261-74, May-Jun 73 (Eng. Abstr.) (Ita)  
[Use of live poliomyelitis vaccine and circulation of enteroviruses in the Estonian SSR in 1965-1970] Tamm OM, et al. Zh Mikrobiol Epidemiol Immunobiol 50:76-81, Jul 73 (Eng. Abstr.) (Rus)

## COXSACKIE VIRUSES

### CLASSIFICATION

[A latex agglutination test for typing enteroviruses (author's transl)] Schmidt WA, et al. Arch Gesamte Virusforsch 43:213-20, 1973 (Eng. Abstr.) (Ger)

## IMMUNOLOGY

Total recovery of infectious virus from noninfectious type 1 poliovirus-antibody complex by heating in salts. Wallin C, et al. Intervirology 1:41-7, 1973  
Acid lability of rhinoviruses: loss of C and D antigenicity after treatment at pH 3.0. Hughes JH, et al. J Immunol 112:919-25, Mar 74  
[A latex agglutination test for typing enteroviruses (author's transl)] Schmidt WA, et al. Arch Gesamte Virusforsch 43:213-20, 1973 (Eng. Abstr.) (Ger)

## ISOLATION & PURIFICATION

Total recovery of infectious virus from noninfectious type 1 poliovirus-antibody complex by heating in salts. Wallin C, et al. Intervirology 1:41-7, 1973  
Coxsackie viral infection of the aorta of man. Burch GE, et al. South Med J 67:166-9, Feb 74  
[Pathogenic organisms of infectious heart diseases] Naumann P, et al. Z Kardiol 62:1066-78, Dec 73 (22 ref.) (Ger)  
[Coxsackie virus in the province of Pisa in the past decade] Ruschi A, et al. Ann Scavo 15:261-74, May-Jun 73 (Eng. Abstr.) (Ita)

### PATHOGENICITY

[Role of respiratory viruses in human perinatal pathology and their subsequent persistence in lymphoid tissue in chronic processes in the ENT organs] Ritova VV. Vestn Akad Med Nauk SSSR 28:61-71, 1973 (Eng. Abstr.) (Rus)

## CRANIOFACIAL DYSOSTOSIS

### FAMILIAL & GENETIC

[Pyknodysostosis. Review and report of 6 cases] Nielsen EL. Ugeskr Laeger 135:2093-8, 24 Sep 73 (25 ref.) (Eng. Abstr.) (Dan)

## CREUTZFELDT-JAKOB DISEASE

### ETIOLOGY

[Latest achievements in the study of subacute spongiiform encephalopathies] Asher DM, et al. Vestn Akad Med Nauk SSSR 28:34-43, 1973 (Rus)

## CRYPTOCOCCUS

### IMMUNOLOGY

Antibody-dependent killing of Cryptococcus neoformans by human peripheral blood mononuclear cells. Diamond RD. Nature 247:148-50, 18 Jan 74

## CRYPTOCOCCUS NEOFORMANS

### IMMUNOLOGY

Antibody-dependent killing of Cryptococcus neoformans by human peripheral blood mononuclear cells. Diamond RD. Nature 247:148-50, 18 Jan 74  
CULEX

### IMMUNOLOGY

Plasmodium gallinaceum: effects of various compounds on immunity of susceptible Aedes aegypti and refractory Culex pipiens pipiens. Noblet R, et al. Exp Parasitol 34:417-25, Dec 73

## CUSHING'S SYNDROME

### ETIOLOGY

The circadian rhythm of free cortisol determined by urine sampling at two-hour intervals in normal subjects and in patients with severe obesity or Cushing's syndrome. Köbberling J, et al. J Clin Endocrinol Metab 88:313-9, Feb 74  
Carcinoma of the adrenal gland in children. Stewart DR, et al. J Pediatr Surg 9:59-67, Feb 74

## CYANOSIS

### ETIOLOGY

The cyanotic newborn: approach to diagnosis and treatment. Rashkind WJ. Cardiovase Clin 4:275-80, 1972  
Cyanotic congenital heart disease. Van Mierop LH. Cardiovase Clin 5:1-22, 1973 (32 ref.)  
Preoperative and postoperative platelet function in

## DEAFNESS

cyanotic congenital heart disease. Ekert H, et al. *J Thorac Cardiovasc Surg* 67:184-90, Feb 74  
Generalized Shwartzman reaction induced by liquid in the rat. Increased DNA-synthesis in aortic endothelium. Evensen SA, et al.  
*Thromb Diath Haemorrh* 30:347-51, Nov 73  
[A rare pathological entity: steatonecrosis of the epicardium (a propositus of a case)] Giarelli L, et al. *Poumon Coeur* 29:197-201, Feb 73 (Eng. Abstr.) (Fre)  
[Cutaneous symptoms of monoclonal dysglobulinemia] Vust JF.  
*Rev Med Suisse Romande* 93:927-37, Dec 73 (Fre)  
[Intracardial diagnosis in infancy. Indication and results] Meister EM, et al.  
*Kindererstl Frax* 41:399-407, Sep 73 (Ger)

## CYPRINIDAE

### IMMUNOLOGY

Studies on serum antigens in carp. Slota E. *Anim Blood Groups Biochem Genet* 4:175-8, 1973

## CYSTIC FIBROSIS

### FAMILIAL & GENETIC

The occurrence of cystic fibrosis and celiac sprue in a single sibship. Franklin JL, et al. *Am J Dig Dis* 19:149-55, Feb 74

### OCCURRENCE

Large deviations in the distribution of rare genes. Rao DC, et al. *Am J Hum Genet* 25:594-7, Nov 73

## CYSTICERCOSIS

### OCCURRENCE

[Finding of *Cysticercus tenuicollis* in the European beaver] Romashov VA. *Parasitologia* 7:294-5, May-Jun 73 (Eng. Abstr.) (Rus)

## CYSTINURIA

### FAMILIAL & GENETIC

The New South Wales register of cystinurias: first report January to December, 1971. Turner B, et al. *Med J Aust* 2:1005-7, 1 Dec 73

### OCCURRENCE

The New South Wales register of cystinurias: first report January to December, 1971. Turner B, et al. *Med J Aust* 2:1005-7, 1 Dec 73

## CYSTITIS

### ETIOLOGY

The menopause and estrogen therapy. Chabon I, et al. *J Reprod Med* 11:233-78, Dec 73  
Letter: Acute hemorrhagic cystitis due to adenovirus Type II. Chiba S, et al. *N Engl J Med* 290:632, 14 Mar 74  
Hemorrhagic radiation cystitis. Treatment. McGuire EJ, et al. *Urology* 3:204-8, Feb 74  
Herald lesion of urinary bladder. A nonspecific but significant pathologic process. Melicow MM, et al. *Urology* 3:140-7, Feb 74

### OCCURRENCE

A population study on renal and urinary tract diseases. I. Introduction: selection of 3 998 persons for screening and nephrological examination (55.7 percent), including control group (16.1 percent). Alwall N, et al. *Acta Med Scand* 194:525-8, Dec 73  
Letter: Acute hemorrhagic cystitis due to adenovirus Type II. Chiba S, et al. *N Engl J Med* 290:632, 14 Mar 74

## CYSTOSARCOMA PHYLLODES

### MORTALITY

Proceedings: Treatment of minimal breast cancer. Waneko HJ, et al. *Cancer* 33:349-57, Feb 74

## CYSTS

### ETIOLOGY

Bilateral pseudocysts of the auricle in a female. Santos VB, et al. *Ann Otol Rhinol Laryngol* 83:9-11, Jan-Feb 74  
Ocular findings in multiple myeloma. A report of two cases. Baker TR, et al.  
*Arch Ophthalmol* 91:110-3, Feb 74  
Suppression of tumors and transplants of fetal digestive tract growing in newborn mice. Tumyan BG, et al. *J Natl Cancer Inst* 52:63-9, Jan 74

Leptomeningeal cysts diagnosed by isotope cisternography. Front D, et al. *J Neurol Neurosurg Psychiatry* 36:1018-23, Dec 73  
Accumulation of lymph around the transplanted kidney (lymphocele) mimicking renal allograft rejection. Rashid A, et al. *J Urol* 111:145-7, Feb 74  
Effects of sympatholytic agents on CNS regeneration, cystic necrosis after spinal cord transection. Gurden GG, et al. *Neurology (Minneapolis)* 24:187-91, Feb 74  
Complications in blepharoplasties and face lift operations. Berman WE, et al.  
*Otolaryngol Clin North Am* 7:87-105, Feb 74  
Cataract extraction through section in clear cornea: improved technique and results. Stocker FW, et al. *South Med J* 67:190-2, Feb 74  
Successful long-term implantation of plastic prosthesis in the pelvis of a transplanted kidney. Truss F, et al. *Urol Res* 1:6-10, Jan 73

## MORTALITY

The pathogenesis of cerebral symptoms in colloid cysts of the third ventricle: a clinical and pathoanatomical study. Brun A, et al. *Acta Neurol Scand* 49:525-35, 1973

## OCCURRENCE

Lobar emphysema, cystic adenomatoid malformation, pulmonary sequestration, and bronchogenic cyst in infancy and childhood: A clinical group. Buntain WL, et al. *J Pediatr Surg* 9:85-93, Feb 74

## PREVENTION & CONTROL

Effects of sympatholytic agents on CNS regeneration, cystic necrosis after spinal cord transection. Gurden GG, et al. *Neurology (Minneapolis)* 24:187-91, Feb 74

## CYTOMEGALIC INCLUSION DISEASE

### ETIOLOGY

Renal transplantation in children. Fine RN. *Proc Eur Dial Transplant Assoc* 9:200-10, 1972  
Forty-day fever. An epidemic of cytomegalovirus disease in a renal transplant population. Coulson AS, et al. *West J Med* 120:1-7, Jan 74

### PREVENTION & CONTROL

Letter: Vaccination against cytomegalovirus? Elek SD, et al. *Lancet* 1:171, 2 Feb 74

## CYTOMEGALOVIRUSES

Herpes simplex virus and human cytomegalovirus replication in WI-38 cells. I. Sequence of viral replication. Smith JD, et al. *J Virol* 12:919-30, Oct 73

### ANALYSIS

Herpes simplex virus and human cytomegalovirus replication in WI-38 cells. I. Sequence of viral replication. Smith JD, et al. *J Virol* 12:919-30, Oct 73

### DRUG EFFECTS

Ultrastructure of sarcoma 180 cells in mice treated with testosterone propionate. Miscalenca D, et al. *Anat Rec* 134:215-24, 1973

### GROWTH & DEVELOPMENT

Herpes simplex virus and human cytomegalovirus replication in WI-38 cells. I. Sequence of viral replication. Smith JD, et al. *J Virol* 12:919-30, Oct 73

### IMMUNOLOGY

Letter: Vaccination against cytomegalovirus? McDougall JK, et al. *Lancet* 1:135-6, 26 Jan 74  
Complement-fixing antibodies to the AD-169 strain of cytomegalovirus in banked blood. Monif GR, et al. *Transfusion* 14:58-60, Jan-Feb 74  
Correlation of MLC reactivity after experimental and clinical transplantation. Virus and cytophilic antibody: sources of false negatives. Miller J, et al. *Transplant Proc* 5:1771-4, Dec 73

### ISOLATION & PURIFICATION

[Study of the latent and chronic forms of cytomegalovirus infection in man] Denidova SA, et al. *Vestn Akad Med Nauk SSSR* 28:47-52, 1973 (Eng. Abstr.) (Rus)

### PATHOGENICITY

Letter: Vaccination against cytomegalovirus? Elek SD, et al. *Lancet* 1:171, 2 Feb 74

Letter: Vaccination against cytomegalovirus? McDougall JK, et al. *Lancet* 1:135-6, 26 Jan 74

## DEAF-MUTISM

### ETIOLOGY

[Cardiovascular lesions caused by rubella] Gruselle P, et al. *Acta Cardiol (Brux)* 28:625-35, Jun 73 (Fre)

### FAMILIAL & GENETIC

An experimental approach to the understanding and treatment of hereditary syndromes with congenital deafness and hypothyroidism. Deol MS. *J Med Genet* 10:235-42, Sep 73

## DEAFNESS

### ETIOLOGY

The pathology of sudden deafness. Schuknecht HF, et al. *Acta Otolaryngol (Stockh)* 76:75-97, Aug-Sep 73  
Scleroma affecting the middle ear cavity with report of three cases. Barbary A, et al.

*Ann Otol Rhinol Laryngol* 83:107-10, Jan-Feb 74

Sensile changes in the middle ear joints. Etholm B, et al.

*Ann Otol Rhinol Laryngol* 83:49-54, Jan-Feb 74

The surgical management of labyrinthine fistulae in chronic otitis media with cholesteatoma. Gacek RR.

*Ann Otol Rhinol Laryngol* 83:Suppl 10:1-19, Jan-Feb 74

Blue mantles in otosclerosis. Lindsay JR.

*Ann Otol Rhinol Laryngol* 83:33-41, Jan-Feb 74

Superficial hemosiderosis of the central nervous system. Sherwin I, et al. *Dis Nerv Syst* 33:413-7, Jun 72

Perilymphatic fistula: an unusual cause of Ménière's syndrome in a prepubertal child. Arenberg IK, et al.

*Laryngoscope* 84:243-6, Feb 74

Physiologic problems following ablative surgery of the head and neck. Summers GW.

*Otolaryngol Clin North Am* 7:217-50, Feb 74

Nasopharyngeal carcinoma with multiple cranial nerve palsies. Chakrabarti AK. *Practitioner* 212:103-6, Jan 74

[Cardiovascular lesions caused by rubella] Gruselle P, et al. *Acta Cardiol (Brux)* 28:625-35, Jun 73 (Fre)

[Vestibular disturbances in the early diagnosis of tumors of the acoustic nerve] Jongkees LB.

*J Fr Otorhinolaryngol* 22:727-94, Nov 73 (Fre)

Otological features in exomphalos-macro-glossia-gigantism syndrome (Wiedemann's syndrome). Paulsen K.

*Z Laryngol Rhinol Otol* 52:793-8, Nov 73 (Eng. Abstr.) (Ger)

[Symposium: Limitation in the treatment of deafness] Kawamoto K, et al.

*J Otolaryngol* 10:1269-79, Oct 73 (Jap)

[Further studies on industrial sudden deafness] Suga F. *J Otolaryngol* 10:1273-9, Nov 73 (Jap)

[Therapeutic results in sudden deafness of unknown origin] Kugler R, et al.

*Otolaryngol Pol* 27:721-8, 1973 (Eng. Abstr.) (Pol)

### FAMILIAL & GENETIC

Familial occurrence of drug-induced hearing loss. Johnsonbaugh RE, et al.

*Am J Dis Child* 127:245-7, Feb 74

Dominant congenital deafness and progressive optic nerve atrophy. Occurrence in four generations of a family. Konigsmark BW, et al.

*Arch Ophthalmol* 91:99-103, Feb 74

Correspondence: Alport's syndrome. Mayo O.

*J Med Genet* 10:396-8, Dec 73

[Letter: Value of foot dearterialization in ulceromutilating acropathies] Lefaucher C, et al.

*Nouv Presse Med* 2:2958, 8 Dec 73 (Fre)

### OCCURRENCE

Some implications regarding high frequency hearing loss in school-age children. Cozad RL, et al.

*J Sch Health* 44:92-6, Feb 74

Management of ENT disabilities of singers. Punt NA.

*Proc R Soc Med* 66:1073-5, Nov 73

[Neurosensory hypoacusia in metallurgy workers] Benavides R.

*Rev Med Chile* 101:613-20, Aug 73 (Eng. Abstr.) (Spa)

### PREVENTION & CONTROL

Management of the unsuccessful stapedectomy. Wanamaker HH.

*Otolaryngol Clin North Am* 7:13-22, Feb 74

[Program of hearing preservation in the metallurgy plant in Huachipato] Benavides R.

*Rev Med Chile* 101:861-5, Aug 73 (Eng. Abstr.) (Spa)

[Prevention of neurosensory hypoacusia in metallurgical workers] Benavides R.

*Rev Med Chile* 101:843-5, Aug 73 (Eng. Abstr.) (Spa)

## DECALCIFICATION, PATHOLOGIC

### DECALCIFICATION, PATHOLOGIC

#### PREVENTION & CONTROL

The effects of topical fluoride applications underneath loose orthodontic bands. Dimitriadis AG, et al. *Angle Orthod* 44:94-9, Jan 74

### DECEREBRATE STATE

#### ETIOLOGY

Intraventricular contrast extravasation during carotid angiography. Osgood C, et al. *Surg Neurol* 2:49-50, Jan 74  
[Pathogenetic mechanisms of residual manifestations following acute neuroinfections in children] Tsuker MB, et al. *Zh Nevropatol Psichiatr* 73:1473-7, 1973 (Eng. Abstr.) (Rus)

### DECOMPRESSION SICKNESS

#### ETIOLOGY

Modern aspects of treatment of decompression sickness. Lamy ML, et al. *Acta Anaesthesiol Belg* 24:215-29, 1973

#### PREVENTION & CONTROL

Decompression meter for SCUBA diving utilizing semipermeable membranes. Borom MP, et al. *Aerospace Med* 45:135-42, Feb 74

### DECUBITUS ULCER

#### ETIOLOGY

The importance of reflex function in myelomeningocele. Smith TW, et al. *Dev Med Child Neurol [Suppl]* Suppl 29:46-51, 1973  
Factors associated with deterioration of kidney function in patients with spinal cord injury. Price M, et al. *J Am Med Wom Assoc* 29:67-70, Feb 74  
[General complications following fractures of the lower extremities] Ansorge D, et al. *Zentralbl Chir* 98:1443-52, 5 Oct 73 (Ger)

#### PREVENTION & CONTROL

Application of limb traction and nursing management. Powell M. *Physiotherapy* 58:46-51, 10 Feb 72  
[Water-filled antidecubitus ulcer mattress. Presentation of a new apparatus and results of clinical experimentation] Chabannes J. *Nouv Presse Med* 2:2823-4, 24 Nov 73 (Fre)  
[Daily care of paraplegics] Held JP, et al. *Therapeutique* 49:304-6, Apr 73 (Fre)

### DEFECTIVE VIRUS

#### IMMUNOLOGY

Defective virions of herpes simplex viruses. Bronson DL, et al. *Intervirology* 1:141-53, 1973

### DEFICIENCY DISEASES

#### ETIOLOGY

Initiation factors in protein synthesis of liver and skeletal muscle of rats force-fed a threonine-devoid diet. Murty CN, et al. *Proc Soc Exp Biol Med* 145:74-9, Jan 74

#### FAMILIAL & GENETIC

Obstructive lung disease in heterozygotes for alpha-1 antitrypsin deficiency. Kueppers F, et al. *Ann Intern Med* 80:209-12, Feb 74

#### OCCURRENCE

[Diet of the preschool child in rural El Salvador] Flores M, et al. *Arch Latinoam Nutr* 22:205-25, Jun 73 (Spa)

### DEGLUTITION DISORDERS

#### ETIOLOGY

Surgical correction of dysphagia due to cervical osteophytes. Saffouri MH, et al. *Ann Otol Rhinol Laryngol* 83:65-70, Jan-Feb 74  
Self-observations and neuro-anatomical considerations after a stroke. Brodal A. *Brain* 96:675-94, Dec 73  
Physiologic problems following ablative surgery of the head and neck. Summers GW. *Otolaryngol Clin North Am* 7:217-50, Feb 74  
Posterior fossa infarction: results of brain scanning. Welch DM, et al. *Radiology* 110:403-6, Feb 74

[Conjunctival pemphigus and esophageal stenosis] Watt-Boolsen S. *Ugeskr Laeger* 135:1754-6, 13 Aug 73 (Eng. Abstr.) (Dan)

[Cancerization of an esophageal ulcer. Apropos of 2 cases of esophageal cancer developed on brachyoesophagus, of which one presented a picture of degenerate ulcer] Hureau J, et al. *Sem Hop Paris* 49:2037-41, 14 Jun 73 (Fre)  
[Errors, hazards and complications of vagotomy, associated with drainage operations and conservative resections of the stomach in ulcer disease] Sheiko VZ. *Vestn Khir* 110:126-31, Jun 73 (52 ref.) (Rus)

### DELIRIUM

#### ETIOLOGY

[Differential diagnosis of the delirious syndrome] Vogel T, et al. *Dtsch Med Wochenschr* 99:96-8, 18 Jan 74 (Ger)

### DELUSIONS

#### ETIOLOGY

Capgras symptoms with an organic basis. MacCallum WA. *Br J Psychiatry* 123:639-42, Dec 73  
The psychiatric syndrome of infestation. Hopkinson G. *Psychiatr Clin (Basel)* 6:330-45, 1973

### DEMENTIA, PRESENILE

#### ETIOLOGY

Letter: Water intoxication and psychosis. Olson ND, et al. *Ann Intern Med* 80:279-81, Feb 74  
Superficial hemosiderosis of the central nervous system. Sherwin I, et al. *Dis Nerv Syst* 33:413-7, Jun 72  
Presenile dementia in Down's syndrome.  
Ultrastructural identity with Alzheimer's disease. Ellis WG, et al. *Neurology (Minneapolis)* 24:101-6, Feb 74  
[Clinical, electroencephalographic and pneumoencephalographic studies in the dementive-paretic form of Vilnius encephalitis (encephalomyelitis)] Tazlova RS, et al. *Zh Nevropatol Psichiatr* 73:1161-5, 1973 (Eng. Abstr.) (Rus)

#### MORTALITY

Epidemiologic features of amyotrophic lateral sclerosis and parkinsonism-dementia in Guam, Mariana Islands. Stanhope JM, et al. *Int J Epidemiol* 1:199-210, Autumn 72

#### OCCURRENCE

Epidemiologic features of amyotrophic lateral sclerosis and parkinsonism-dementia in Guam, Mariana Islands. Stanhope JM, et al. *Int J Epidemiol* 1:199-210, Autumn 72  
Editorial: Motor neurone disease. *Int J Epidemiol* 1:197-8, Autumn 72

### DEMELINATION

#### ETIOLOGY

Demyelinating diseases and certain virus infections. Adams JM. *Pathobiol Annu* 2:183-205, 1972 (73 ref.)

#### FAMILIAL & GENETIC

The gene frequency of acute Werdnig-Hoffmann disease (SMA type 1). A total population survey in North-East England. Pearn JH. *J Med Genet* 10:260-5, Sep 73

### DENGUE

#### OCCURRENCE

Letter: Dengue type 3 in Indonesia. Van Peenen PF, et al. *Trans R Soc Trop Med Hyg* 67:418-9, 1973

### DENGUE VIRUS

#### IMMUNOLOGY

Studies on the sequential immunization against group B arboviruses in squirrel monkeys, cynomolgus monkeys, rhesus monkeys, and chimpanzees. Price WH, et al. *Am J Trop Med Hyg* 23:118-30, Jan 74

### DENTAL CALCULUS

#### PREVENTION & CONTROL

Periodontal disease control and prevention in a public

dental health programme. Greene JC. *Int Dent J* 23:591-6, Dec 73

### DENTAL CARIES

#### ETIOLOGY

Histopathology of experimental in vivo caries around silicate fillings. Hals E, et al. *Acta Odontol Scand* 31:357-67, Dec 73  
Oral disease-infective or degenerative? Stanford RE. *J Am Soc Prev Dent* 3:48-9, Nov-Dec 73

#### OCCURRENCE

The pattern of dental disease in French Polynesia. Baume LJ. *Int Dent J* 23:579-84, Dec 73  
The pattern of dental disease in the South Pacific Area of the Pacific Basin. Mai MB. *Int Dent J* 23:573-8, Dec 73  
The pattern of dental diseases in the Asian Area of the Pacific Basin. Moreira BJ. *Int Dent J* 23:559-72, Dec 73  
[Caries prevention at Denzak by fluoridation of table salt. 8. Incidence of caries during a 5-year trial period] Tóth K, et al. *Fogor Sz* 66:321-5, Nov 73 (Hung)  
[Fluorine in the drinking water of Voroshilovgrad and its effect on the caries incidence among children] Ostrovskaya TI, et al. *Gig Sanit* 38:101, Nov 73 (Rus)

#### PREVENTION & CONTROL

The effects of topical fluoride applications underneath loose orthodontic bands. Dimitriadis AG, et al. *Angle Orthod* 44:94-9, Jan 74  
Further consideration of the effects of calcium sucrose phosphate on dental plaque: a telemetric study. Clarke NG, et al. *Aust Dent J* 18:229-32, Aug 73  
Diet counselling to prevent caries. Truuvert M. *Can Dent Hyg* 7:27 passim, Fall 73  
The prevention of dental caries by mouthrinsing with solutions of neutral sodium fluoride. Horowitz HS. *Int Dent J* 23:585-90, Dec 73 (27 ref.)  
Adhesives in the prevention of caries. Buonocore MG. *J Am Dent Assoc* 87:1000-5, Oct 73 (44 ref.)  
Utilization of fluorides in areas lacking central water supplies. Heifetz SB, et al. *J Can Dent Assoc* 40:136-46, Feb 74 (55 ref.)  
A concept of preliminary treatments for successful restorative dentistry. Nasedkin JN.  
J Prosthet Dent 31:279-84, Mar 74  
Self-application of fluoride by rinsing. Gallagher SJ, et al. *J Public Health Dent* 34:13-21, Winter 74  
What dental patients don't know about preventive care. Linn EL. *J Public Health Dent* 34:39-41, Winter 74  
Weekly mouth-rinsing with 3000 ppm of fluoride: the effect of concentration of fluoride in the enamel. Mellberg JR, et al. *J Public Health Dent* 34:2-7, Winter 74  
[Results of clinical experiments to prove the anticariogenic effect of molybdenum] Bertrand G. *Bull Group Int Rech Sci Stomatol* 16:119-29, Apr-Jun 73 (Eng. Abstr.) (Fre)  
[Exemplary prevention in Basel] Büttner M.  
Zahnärztl Mitt 64:8-14, 1 Jan 74 (Ger)  
[Considerations concerning the objections to the use of fluorine compounds in the prevention of dental caries] Oberzyn A.  
Czas Stomatol 26:913-8, Aug 73 (Eng. Abstr.) (Pol)

### DENTAL PLAQUE

#### ETIOLOGY

Dental plaque. Hiep N, et al. *J Periodontol* 45:117-23, Feb 74  
[Oral hygiene in periodontology] Khayat N. *Rev Dent Liban* 23:1-34, Mar 73 (Fre)

#### PREVENTION & CONTROL

The secret of control. Marcotte OP. *J Mich State Dent Assoc* 56:45-7, Feb 74  
Effectiveness of an ultrasonic toothbrush in a group of uninstructed subjects. Goldman HM. *J Periodontol* 45:84-7, Feb 74  
Dental plaque. Hiep N, et al. *J Periodontol* 45:117-23, Feb 74  
What dental patients don't know about preventive care. Linn EL. *J Public Health Dent* 34:39-41, Winter 74  
Evaluating the effectiveness of instruction in oral hygiene for mentally retarded boys. Reynolds WE, et al. *J Public Health Dent* 34:8-12, Winter 74

### DENTAL PULP CALCIFICATION

#### ETIOLOGY

Periodontal disease, bacteria, and pulpal histopathology. Gregory WB, et al. *Oral Surg* 37:257-70, Feb 74

## DENTIGEROUS CYST

## OCCURRENCE

Odontogenic cysts. A review and a clinicopathological study of 368 odontogenic cysts. Radden BG, et al. *Aust Dent J* 18:218-25, Aug 73

## DEPRESSION

## ETIOLOGY

Tryptophan concentration in serum of patients with regional enteritis. Its possible relation to depression. Johansson C, et al. *Acta Med Scand* 194:551-2, Dec 73

Can psychopathology be reinforced in rhesus monkeys? McKinney WT Jr, et al.

*Arch Gen Psychiatry* 29:630-4, Nov 73

Psychological and social problems of families of adolescent spina bifida patients: a preliminary report. Dorner S.

*Dev Med Child Neurol [Suppl]* Suppl 29:24-6, 1973

Geriatric psychopathology—internal or external?

Feigenbaum EM. *J Am Geriatr Soc* 22:49-55, Feb 74

Just what is depression? Hodge JR.

*Med Times* 102:101-2, passim, Feb 74

Depressive-type psychic reactions caused by success. Perris C, et al. *Psychiatr Clin (Basel)* 6:346-56, 1973

Melancholia, a model in madness: a discussion of recent psychobiologic research into depressive illness. Whybrow P, et al.

*Psychiatry Med* 4:451-78, Fall 73 (98 ref.)

Community determined diagnosis. Hoback FK, et al. *W Va Med J* 70:15-7, Jan 74

[Neutralizing antibodies against herpes simplex virus in mental patients] Ruiz-Gómez J, et al.

*Arch Invest Med (Mex)* 2:467-70, 1971 (Eng. Abstr.) (Spa)

## FAMILIAL &amp; GENETIC

The current status of biological criteria for classifying the depressive disorders and predicting responses to treatment. Schildkraut JJ.

*Psychopharmacol Bull* 10:5-25, Jan 74 (135 ref.)

## MORTALITY

Induction of psychological death in rhesus monkeys. Harlow HF, et al.

*J Autism Child Schizo* 3:299-307, Oct-Dec 73

## OCCURRENCE

An analysis of social class and racial differences in depressive symptomatology: a community study. Warheit GJ, et al. *J Health Soc Behav* 14:291-9, Dec 73

Antidepressant medications. A more effective use by general practitioners, family physicians, internists, and others. Kline NS. *JAMA* 227:1158-60, 11 Mar 74

Psychiatric perspectives of the Vietnam veteran. Strange RE. *Milit Med* 139:98-8, Feb 74

Anorexia nervosa: demographic and clinical features in 94 cases. Halmi KA.

*Psychosom Med* 36:18-26, Jan-Feb 74

## DERMATITIS, ATOPIC

## FAMILIAL &amp; GENETIC

Histocompatibility antigens: a laboratory and epidemiologic tool. Krain LS.

*J Invest Dermatol* 62:67-73, Feb 74 (28 ref.)

## OCCURRENCE

Asthma in Barbados. Pearson RS.

*Clin Allergy* 3:289-97, Sep 73

Skin tests and atopic allergy in children. Smith JM.

*Clin Allergy* 3:269-75, Sep 73

## DERMATITIS, CONTACT

## ETIOLOGY

Clinical experience with 0.025 percent retinoic acid solution ("Retin-A") in the topical treatment of acne. Simpson JR, et al. *Curr Med Res Opin* 1:485-8, 1973

Betamethasone 17-valerate ointment in a lanolin-free base. Wilson L. *Curr Med Res Opin* 1:228-32, 1973

[Contact dermatitis] Durocher LP, et al.

*Union Med Can* 102:2528-32, Dec 73 (Fre)

[Poplar spinner caterpillars injurious to health in a nursery school] Steinbrink H.

*Angev Parasitol* 14:224-6, Nov 73 (Ger)

[Dichromate and other metal salt combination allergies] Pahl O, et al.

*Hautarzt* 24:479-82, Nov 73 (Ger)

## OCCURRENCE

[Chemically induced allergic contact dermatitis] Bandmann HJ, et al.

*Internist (Berlin)* 15:47-51, Jan 74 (Ger)

## PREVENTION &amp; CONTROL

Diseases of the skin. Management of varicose ulcers and eczema. Ryan TJ. *Br Med J* 1:192-4, 2 Feb 74

Betamethasone 17-valerate ointment in a lanolin-free base. Wilson L. *Curr Med Res Opin* 1:228-32, 1973

## DERMATITIS MEDICAMENTOSA

## ETIOLOGY

Gold concentrations in hair, nail, and skin during chrysotherapy. Gottlieb NL, et al.

*Arthritis Rheum* 17:56-62, Jan-Feb 74

Effects of "Nordiol" on fertility and lactation: some preliminary observations. Chinnavatambay S.

*Curr Med Res Opin* 1:376-8, 1973

Dipyrone as a cause of drug rashes: an epidemiologic study. Int J Epidemiol 2:167-70, Summer 73

Effect of sugar on atherosclerosis in nonhuman primates. Murakami M. *Jap Circ J* 37:1033-8, Sep 73

Letter: Suppurative ulcerating iododerma. Dienhart KJ. *N Engl J Med* 290:521, 28 Feb 74

## OCCURRENCE

Dipyrone as a cause of drug rashes: an epidemiologic study. Int J Epidemiol 2:167-70, Summer 73

[Chemically induced allergic contact dermatitis]

Bandmann HJ, et al.

*Internist (Berlin)* 15:47-51, Jan 74 (Ger)

## DERMATOMYCOSIS

## ETIOLOGY

Suicide and stress-related dermatoses. Sanborn DE 3d, et al. *Dis Nerv Syst* 33:391-4, Jun 72

## PREVENTION &amp; CONTROL

Public health campaign against superficial mycoses in the Province of Granada. 1st results] Jimenez Capilla A, et al.

*Actas Dermosifiliogr* 63:343-56, Sep-Oct 72 (Spa)

## DEUTEROMYCETES

## PATHOGENICITY

Can *Emmonsia crescens* Emmons et Jellison 1960—the causative agent of adiaspiromycosis—be distributed by the excrements of mice? Hejtmanek M.

*Folia Parasitol (Praha)* 20:369-73, 1973

The pattern of experimental, intraperitoneal infection with the fungus *Emmonsia crescens* in mice. Střeba J, et al. *Folia Parasitol (Praha)* 20:361-6, 1973

## DIABETES INSIPIDUS

## ETIOLOGY

Isolated fracture of the base of the skull within the sella region. Carlson GO, et al.

*Acta Radiol [Diagn] (Stockh)* 14:662-6, Nov 73

[Follow-up studies of patients with meningoencephalitis during 1970-1971] Pokrovskaja Nia, et al.

*Zh Nevropatol Psichiatr* 73:1482-4, 1973 (Eng. Abstr.) (Rus)

## FAMILIAL &amp; GENETIC

Single unit activity in the hypothalamo-neurohypophyseal system of Brattleboro rats. Dyball RE.

*J Endocrinol* 60:135-43, Jan 74

Nephrogenic diabetes insipidus associated with massive hydronephrosis and bladder neck obstruction. Ramsey EW, et al. *J Urol* 111:225-8, Feb 74

## DIABETES MELLITUS

## ETIOLOGY

Lesions of the islets of Langerhans in encephalomyocarditis virus-infected mice with diabetes mellitus-like disease. I. Acute lesions. Craighead JE, et al. *Am J Pathol* 74:287-300, Feb 74

Diagnostic and surgical aspects of insulinoma. A review of twenty-seven cases. Shatney CH, et al.

*Am J Surg* 127:174-84, Feb 74

Surgical treatment of chronic pancreatitis. Way LW, et al. *Am J Surg* 127:202-9, Feb 74

Transient diabetes mellitus associated with culture

## OCCURRENCE

change. Hong KE, et al.

*Arch Gen Psychiatry* 29:683-7, Nov 73

Diabetes in the population. Malins JM.

*Clin Endocrinol Metabol* 1:645-72, Nov 72 (124 ref.)

Diverticulitis of the colon. Gennaro AR, et al.

*Dis Colon Rectum* 17:74-81, Jan-Feb 74

Serum cholesterol concentration and atherosclerotic cardiovascular disease in the aged. Vavrik M, et al.

*J Am Geriatr Soc* 22:56-61, Feb 74

*J Exp Med* 139:414-26, 1 Feb 74

[Possible importance of pre- and/or early postnatal nutrition in the pathogenesis of diabetes mellitus] Dörner G, et al.

*Acta Biol Med Ger* 31:k7-10, 1973 (Eng. Abstr.) (Ger)

[Proceedings: Metabolic conditions] Zaccarello F, et al.

*Minerva Pediatr* 25:1581-91, 27 Oct 73 (Ita)

[Genetics of diabetes] Tattersall RB, et al.

*Recent Prog Med (Roma)* 55:434-57, Nov 73 (Eng. Abstr.) (Ita)

[Synalbumin-insulin antagonism and diabetes mellitus] Vallance-Owen J.

*Recent Prog Med (Roma)* 55:467-86, Nov 73 (Eng. Abstr.) (Ita)

## FAMILIAL &amp; GENETIC

Studies on blood and urine glucose in Seminole Indians: indications for segregation of a major gene. Elston RC, et al. *Am J Hum Genet* 26:13-34, Jan 74

Oral contraceptives and carbohydrate metabolism.

Adams PW, et al.

*Clin Endocrinol Metabol* 1:697-720, Nov 72 (106 ref.)

Diabetes in the population. Malins JM.

*Clin Endocrinol Metabol* 1:645-72, Nov 72 (124 ref.)

Hyperglucagonemia of the isolated perfused pancreas of diabetic mice (db-db). Laube H, et al.

*Diabetologia* 9:400-2, Oct 73

Abnormal serum growth hormone responses in genetically potential-diabetic male patients with normal oral glucose tolerance: evidence for an insulin-like action of growth hormone in vivo.

Sünksen PH, et al. *Diabetologia* 9:426-37, Oct 73

Genetic influences affecting the occurrence of a diabetes mellitus-like disease in mice infected with the encephalomyocarditis virus. Craighead JE, et al.

*J Exp Med* 139:414-26, 1 Feb 74

Letter: Birth weight and adult obesity in children of diabetic mothers. Verdy M, et al.

*N Engl J Med* 290:576, 7 Mar 74

[Genetics of diabetes] Tattersall RB, et al.

*Recent Prog Med (Roma)* 55:434-57, Nov 73 (Eng. Abstr.) (Ita)

[Synalbumin-insulin antagonism and diabetes mellitus] Vallance-Owen J.

*Recent Prog Med (Roma)* 55:467-86, Nov 73 (Eng. Abstr.) (Ita)

## MORTALITY

Morbidity and mortality in diabetics in the Framingham population. Sixteen year follow-up study. Garcia MJ, et al. *Diabetes* 23:105-11, Feb 74

Mortality and morbidity in diabetic patients accepted for renal transplantation. Kjellstrand CM, et al.

*Proc Eur Dial Transplant Assoc* 9:345-58, 1972

Regional variations in mortality from diabetes.

*Stat Bull Metropol Life Ins Co* 54:2-5, Dec 73

## OCCURRENCE

Diabetes in the population. Malins JM.

*Clin Endocrinol Metabol* 1:645-72, Nov 72 (124 ref.)

Morbidity and mortality in diabetics in the Framingham population. Sixteen year follow-up study. Garcia MJ, et al. *Diabetes* 23:105-11, Feb 74

The prevalence of diabetes in a rural population of Jamaican adults. Florey C du V, et al.

*Int J Epidemiol* 1:157-66, Summer 72

Diagonal ear-lobe crease: prevalence and implications as a coronary risk factor. Lichstein E, et al.

*N Engl J Med* 290:615-6, 14 Mar 74

[Morbidity in the non-African elderly residents of Dakar] Barbotin M, et al.

*Bull Soc Med Afr Noire Lang Fr* 18:110-4, 1973 (Eng. Abstr.) (Fre)

[Sociopathology of gout and diabetes mellitus] Gerfeldt E. *Med Welt* 24:1300-3, 31 Aug 73 (Ger)

[Diabetes mellitus in the district of Neubrandenburg in the years 1958-1971] Schubert A.

*Z Gesamte Hyg* 19:599-602, Aug 73 (Ger)

[The prevention of diabetes] Pavel I, et al.

*Acta Diabetol Lat* 10:707-24, Jul-Aug 73 (Ita)

[Early diagnosis of diabetic disease] Sensi S.

*Minerva Med* 64:3219-49, 8 Sep 73 (Ita)

[Genetics of diabetes] Tattersall RB, et al.

*Recent Prog Med (Roma)* 55:434-57, Nov 73 (Eng. Abstr.) (Ita)

## DIABETES MELLITUS

### PREVENTION & CONTROL

Community medicine and primary health care: a field workshop on the use of epidemiology in practice. Kark SL, et al. *Int J Epidemiol* 2:419-26, Winter 73 [The prevention of diabetes] Pavel I, et al. *Acta Diabetol Lat* 10:707-24, Jul-Aug 73 (Ita)

## DIABETES MELLITUS, JUVENILE

### ETIOLOGY

[Possible importance of pre- and/or early postnatal nutrition in the pathogenesis of diabetes mellitus] Dörner G, et al. *Acta Biol Med Ger* 31:kt-10, 1973 (Eng. Abstr.) (Ger)

### FAMILIAL & GENETIC

Cystathioninuria, mental retardation, and juvenile diabetes mellitus. AvRuskin TW, et al. *Am J Dis Child* 127:250-3, Feb 74 Diabetes mellitus among children in Israel. Cohen T. *Isr J Med Sci* 9:1404-5, Sep-Oct 73

### OCCURRENCE

Diabetes mellitus among children in Israel. Cohen T. *Isr J Med Sci* 9:1404-5, Sep-Oct 73

## DIABETIC ANGIOPATHIES

### ETIOLOGY

Early detection of vascular disease. Leonberg SC Jr, et al. *Am Fam Physician* 9:150-2, Feb 74 Clinical and metabolic profile in diabetic cardiovascular disease. Vaishnav H, et al. *J Indian Med Assoc* 61:159-66, 10 Aug 73 (124 ref.) Hypothesis: the role of vitamin C in diabetic angiopathy. Mann GV. *Perspect Biol Med* 17:210-7, Winter 74 [Synaibumin-insulin antagonism and diabetes mellitus] Vallance-Owen J. *Recent Prog Med (Roma)* 55:467-86, Nov 73 (Eng. Abstr.) (Ita)

### OCCURRENCE

Clinical and metabolic profile in diabetic cardiovascular disease. Vaishnav H, et al. *J Indian Med Assoc* 61:159-66, 16 Aug 73 (124 ref.) [Diabetic arthropathy] Reinhardt K. *Dtsch Med Wochenschr* 99:98-102, 18 Jan 74 (92 ref.) (Ger)

### PREVENTION & CONTROL

Hypothesis: the role of vitamin C in diabetic angiopathy. Mann GV. *Perspect Biol Med* 17:210-7, Winter 74

## DIABETIC COMA

### ETIOLOGY

Diabetic coma. Hockaday TD, et al. *Clin Endocrinol Metabol* 1:751-88, Nov 72 (145 ref.) Hyperosmolar non-ketotic diabetic coma. Bedi VP, et al. *J Indian Med Assoc* 61:181-3, 16 Aug 73 [On hyperosmolar diabetic coma] Di Lollo F. *Recent Prog Med (Roma)* 55:458-66, Nov 73 (Eng. Abstr.) (Ita)

## DIABETIC NEPHROPATHIES

### ETIOLOGY

Acute glomerulonephritis with diabetes mellitus: report of a case. Sharma HM, et al. *Arch Pathol* 97:152-4, Mar 74

## DIABETIC NEUROPATHIES

### ETIOLOGY

Diabetic neuropathy. Ward JD. *Clin Endocrinol Metabol* 1:809-27, Nov 72 (89 ref.)

## DIABETIC RETINOPATHY

### ETIOLOGY

Ophthalmological involvements in diabetes. An introduction. Ehlers H. *Acta Ophthalmol [Suppl] (Kbh) Suppl* 120:59-6, 1973 Role of platelets in pathogenesis of diabetic retinopathy. Dobbie JG, et al. *Arch Ophthalmol* 91:107-9, Feb 74 Current status of diabetic and sickle cell retinopathies. Patz A. *Md State Med J* 22:59-62, Sep 73

Effect of glucosamine administration in normal rats in comparison with streptozotocin treatment. Fushimi H, et al. *Proc Soc Exp Biol Med* 145:305-10, Jan 74 [Diabetic microangiopathy. Fiction and reality] Azerad E. *Nouv Presse Med* 2:3027-9, 15 Dec 73 (Fre)

## DIAPHRAGMATIC HERNIA

### ETIOLOGY

Sliding hiatus hernia. Endoscopic and radiologic correlation. Ortega Borjas JA, et al. *Am J Gastroenterol* 60:568-75, Dec 73 [Pathobiology, clinical aspects and therapy of achalasia or esophagus] Wenzel KP. *Z Aerztli Fortbild (Jena)* 67:1092-5, 1 Nov 73 (Ger)

### MORTALITY

Acid-base balance and blood gases in prognosis and therapy of congenital diaphragmatic hernia. Bolx-Ochoa J, et al. *J Pediatr Surg* 9:49-57, Feb 74

### OCCURRENCE

Hiatal hernia and chronic unremitting asthma. Friedland GW, et al. *Pediatr Radiol* 1:158-60, Oct 73

## DIARRHEA

### ETIOLOGY

Surgical treatment of obesity. Buchwald H, et al. *Adv Surg* 7:235-55, 1973 (71 ref.) Urinary tract stone after small bowel bypass for morbid obesity. O'Leary JP, et al. *Am J Surg* 127:142-7, Feb 74 Letter: Bile acids and post-vagotomy diarrhoea. Allan JG, et al. *Br Med J* 4:741, 22 Dec 73 Yersinia in children. Delorme J, et al. *Can Med Assoc J* 110:281-4, 2 Feb 74 Diarrhoea associated with idiopathic bile acid malabsorption. Fact or fantasy? Thaysen EH, et al. *Dan Med Bull* 20:174-7, Dec 73 Milk intolerance after gastrectomy. Pirk F, et al. *Digestion* 9:130-7, 1973 The pathogenesis of cholera and some wider implications. Sladen GE. *Gut* 14:671-80, Aug 73 (81 ref.) Enteritis due to Yersinia enterocolitica. Schieven BC, et al. *J Pediatr* 84:402-4, Mar 74 Letter: Enteropathogenic E. coli O 124 in the United Kingdom. Rowe B, et al. *Lancet* 1:224-5, 9 Feb 74 Chronic diarrhoea of unknown cause with response to steroids. Alexander FW. *Proc R Soc Med* 66:1067-8, Nov 73 Surgical treatment of obesity. Baddeley M. *Proc R Soc Med* 66:1098-9, Nov 73 The gastric emptying and small intestinal transit after highly selective vagotomy without drainage and selective vagotomy with pyloroplasty. Madsen P, et al. *Scand J Gastroenterol* 8:541-3, 1973

Diarrhea toxin obtained from a water bloom-producing species, *Microcystis aeruginosa* Kützing. Aziz KM. *Science* 183:1206-7, Mar 74 Benign ulcerative and granulomatous lesions of the bowel. Colcock BP. *Surg Ann* 4:285-303, 1972 [Discomfort associated with meals in normal persons] Nielsen A. *Ugeskr Laeger* 135:2270-2, 15 Oct 73 (Eng. Abstr.) (Dan) [Late sequelae and complications of gastrectomy. Preventive measures and treatment] Cocheton JJ. *Sem Hop Paris* 49:2483-7, 10 Sep 73 (Fre) [Primary tumors of the small intestine. Apropos of 30 cases] Roux M, et al. *Sem Hop Paris* 49:2058-61, 14 Jun 73 (Fre) [Ganglioneuroblastoma in a girl with chronic diarrhea and hypokalemia] Kaiser H, et al. *Helv Paediatr Acta* 28:485-93, Nov 73 (Eng. Abstr.) (Ger)

[Irradiation pathology of abdominal organs from the clinical viewpoint] Choné B. *Strahlenschutz Forsch Frax* 13:70-7, 1973 (Ger) [Air line as a possible vector of quarantine cholera] Fattorini M. *Minerva Med* 64:3550-6, 29 Sep 73 (Ita)

### MORTALITY

Perinatal deaths of calves born to heifers mated as yearlings. Pattullo DA. *Aust Vet J* 49:427-32, Sep 73 The implications of health indicators: a comment. Hetzel BS. *Int J Epidemiol* 1:315-8, Winter 72

### OCCURRENCE

The use of dexamethasone trimethylacetate to advance parturition in dairy cows. Bailey LF, et al. *Aust Vet J* 49:567-73, Dec 73

### PREVENTION & CONTROL

Short gut syndrome. Sawyers JL, et al. *Surg Ann* 4:273-84, 1972

## DIARRHEA, INFANTILE

### ETIOLOGY

Editorial: Sucrase-isomaltase deficiency. *Lancet* 1:204, 9 Feb 74 [Diarrhea in children in hot climate] Mai H. *Ther Ggw* 112:1466-75, Sep 73 (Ger) [Etiology of diarrhea caused by various serotypes of E. coli in infants] Mikaszowicz M, et al. *Pediatr Pol* 49:39-43, Jan 74 (Eng. Abstr.) (Pol)

### OCCURRENCE

Institutional care, foster home care or family care? Oymade A. *Pediatrics* 53:248-52, Feb 74

## DIPHTHERIA

### OCCURRENCE

Diphtheria in the United States, 1959-1970. Brooks GF, et al. *J Infect Dis* 129:172-8, Feb 74

### PREVENTION & CONTROL

Diphtheria in the United States, 1959-1970. Brooks GF, et al. *J Infect Dis* 129:172-8, Feb 74 [Immunity to diphtheria in adult men] Galazka A, et al. *Prsgl Epidemiol* 27:477-85, 1973 (Eng. Abstr.) (Pol)

## DIPHTHERIA TOXOID

Membrane receptors and in vitro responsiveness of lymphocytes in human immunodeficiency. Schiff RI, et al. *J Immunol* 112:376-86, Jan 74 Diphtheria in the United States, 1959-1970. Brooks GF, et al. *J Infect Dis* 129:172-8, Feb 74

### THERAPEUTIC USE

[Immunity to diphtheria in adult men] Galazka A, et al. *Prsgl Epidemiol* 27:477-85, 1973 (Eng. Abstr.) (Pol)

## DIPHYLLOBOTRIASIS

### OCCURRENCE

Diphyllobothrium ursi from man in British Columbia—first report of this tapeworm in Canada. Margolis L, et al. *Can J Public Health* 64:588-9, Nov-Dec 73

## DIPLOCOCCUS PNEUMONIAE

### IMMUNOLOGY

Immunodiffusion studies of pneumococcal antigens with special reference to serotype 27. Broholm KA, et al. *Acta Pathol Microbiol Scand [B]* 81:321-6, Jun 73 Attempted induction of interferon by bacterial vaccines in allergic and nonallergic humans. Johnston DE, et al. *Ann Allergy* 32:70-2, Feb 74

A ceramide tetrasaccharide of human erythrocyte membrane reacting with anti-type XIV pneumococcal polysaccharide antiserum. Siddiqui B, et al. *Biochim Biophys Acta* 330:147-55, 13 Dec 73 Segmental response of the macrophage plasma membrane to a phagocytic stimulus. Griffin FM Jr, et al. *J Exp Med* 139:323-36, 1 Feb 74

Regulation of the antibody response to type 3 pneumococcal polysaccharide. II. Mode of action of thymic-derived suppressor cells. Baker PJ, et al. *J Immunol* 112:404-9, Jan 74 Regulation of the antibody response to type 3 pneumococcal polysaccharide. III. Role of regulatory T cells in the development of an IgG and IgA antibody response. Barthold DR, et al. *J Immunol* 112:1042-50, Mar 74 Immunochemical studies on blood groups. LVI. Purification of glycoproteins with different I determinants from hydatid cyst fluid and from human milk on insoluble anti-I immunoadsorbents. Felix T, et al. *J Immunol* 112:145-50, Jan 74

## DIPLOPIA

### ETIOLOGY

Nonsurgical management of blow-out fractures of the orbital floor. Puterman AM, et al. *Am J Ophthalmol* 77:232-9, Feb 74

Myasthenia gravis and multiple sclerosis: an unusual combination of diseases. Aita JF, et al. *Neurology (Minneapolis)* 24:72-5, Jan 74

## DRUG HYPERSENSITIVITY

### DISEASE VECTORS

#### IMMUNOLOGY

Toxoplasmosis and cats in New Guinea. Wallace GD, et al. *Am J Trop Med Hyg* 23:8-14, Jan 74

### DISGERMINOMA

#### FAMILIAL & GENETIC

An unusual case of gonadic germinal tumor in a brother and sister. Trentini GP, et al. *Cancer* 33:250-5, Jan 74

#### MORTALITY

Malignant testicular tumours. Del Vecchio P, et al. *Can Med Assoc J* 110:159-62, 19 Jan 74

#### OCCURRENCE

Editorial: Epidemiology of ovarian cancer. *Lancet* 1:125-6, 26 Jan 74

### DISLOCATIONS

#### ETIOLOGY

A procedure for recurrent dislocation of the patella. Robbins H, et al. *Bull Hosp Joint Dis* 34:148-55, Oct 73 Isolated dislocation of the radial head without fracture of the ulna. Hamilton W, et al. *Clin Orthop* 97:94-6, Nov-Dec 73 [Luxations of the "pelvic ring" (author's transl)] Curati W. *Praxis* 62:1605-8, 26 Dec 73 (Eng. Abstr.) (Fre)

#### FAMILIAL & GENETIC

A newly recognized dominantly inherited syndrome: short stature, ocular and articular anomalies, mental retardation. Matsoukas J, et al. *Helv Paediatr Acta* 28:383-6, Nov 73

### DISSEMINATED INTRAVASCULAR COAGULATION

#### ETIOLOGY

The influence of antifibrinolytics and heparin on the toxicity of placental, brain and amniotic fluid thromboplastin in rats. Koutský J, et al. *Acta Univ Carol [Med]* (Prague) 17:477-86, 1971 Postpartum acute renal failure: recovery after heparin therapy. Donadio JV Jr, et al. *Am J Obstet Gynecol* 118:510-6, 15 Feb 74

Mechanisms and dynamics of intravascular coagulation. Edson JR. *Geriatrics* 29:65-78, Feb 74

Antithrombin factor A (F VIII) and serum fibrin-fibrinogen degradation products in hepatic cirrhosis. Outryve M van, et al. *Scand J Haematol* 11:148-52, 1973

[Acute consumption coagulopathy following Crotalidae bites. Spectacular results with controlled heparin administration] Raby C, et al. *Nouv Presse Med* 2:2949-51, 8 Dec 73 (Fre) [Two cases of disseminated intravascular coagulation] Martin L, et al.

*Union Med Can* 103:89-93, Jan 74 (Eng. Abstr.) (Fre)

[Pharmacology and practical therapy. Physiopathology and therapy of disseminated intravascular coagulation] Marler VJ. *Internist (Berlin)* 14:536-42, Oct 73 (Ger)

[Proceedings: Consumption coagulopathy and hyperfibrinolysis (author's transl)] Encke A. *Langenbecks Arch Chir* 334:785-90, 1973 (Eng. Abstr.) (Ger)

[Changes in fibrinogen in the disseminated intravascular coagulation syndrome in patients with post-abortion septicemia] De la Cuadra H, et al. *Rev Med Chil* 101:635-8, Aug 73 (Eng. Abstr.) (Spa)

#### OCCURRENCE

Consumptive coagulopathy associated with intraamniotic saline instillation and the effect of intravenous oxytocin. Cohen E, et al. *Obstet Gynecol* 43:300-3, Feb 74

#### PREVENTION & CONTROL

Letter: Disseminated intravascular coagulation (DIC). Hardaway RM 3d. *JAMA* 227:657, 11 Feb 74 [Platelet adhesiveness and diamicron in human clinical practice] Daver J, et al.

*Therapeutic* 49:279-82, Apr 73 (Fre)

[The influence of a synthetic thrombin inhibitor on the disseminated intravascular coagulation in the rabbit (author's transl)] Meerbach W, et al. *Exp Pathol (Jena)* 8:213-23, 1973 (Eng. Abstr.) (Ger)

### DISTEMPER

#### ETIOLOGY

Letter: Measles-associated optic neuritis in man and canine distemper. Fischer CA. *N Engl J Med* 290:410, 14 Feb 74

#### OCCURRENCE

[Occurrence of distemper (febris canum catarrhalis) in CSR (Czechoslovakia Republic)] Konrád J, et al. *Vet Med (Praha)* 18:527-32, Sep 73 (Eng. Abstr.) (Cze)

### DISTEMPER VIRUS, CANINE

#### IMMUNOLOGY

Letter: Measles-associated optic neuritis in man and canine distemper. Fischer CA. *N Engl J Med* 290:410, 14 Feb 74

#### PATHOGENICITY

Letter: Measles-associated optic neuritis in man and canine distemper. Fischer CA. *N Engl J Med* 290:410, 14 Feb 74

### DIVERTICULITIS

#### MORTALITY

[Proceedings: Diverticulitis of the small and the large intestine (author's transl)] Heberer G. *Langenbecks Arch Chir* 334:117-22, 1973 (Eng. Abstr.) (Ger)

### DIVERTICULITIS, COLONIC

#### ETIOLOGY

Diverticulitis of the colon. Gennaro AR, et al. *Dis Colon Rectum* 17:74-81, Jan-Feb 74

#### MORTALITY

Diverticulitis of the colon. Gennaro AR, et al. *Dis Colon Rectum* 17:74-81, Jan-Feb 74 [Proceedings: Diverticulitis of the small and the large intestine (author's transl)] Heberer G. *Langenbecks Arch Chir* 334:117-22, 1973 (Eng. Abstr.) (Ger)

### DIVERTICULOSIS

#### ETIOLOGY

Gigantic traumatic vesical pseudodiverticulum. Smith TW, et al. *Urology* 1:484-5, May 73 [Pathobiology, clinical aspects and therapy of achalasia of esophagus] Wenzel KP. *Z Aerzl Fortbild (Jena)* 67:1002-5, 1 Nov 73 (Ger)

### DIVERTICULOSIS, COLONIC

#### ETIOLOGY

Pathogenesis of diverticulosis of the colon. Gennaro AR, et al. *Dis Colon Rectum* 17:84-73, Jan-Feb 74

### DNA VIRUSES

#### IMMUNOLOGY

Tumor-associated membrane antigens and the antitumor immune reactions. Levy JP, et al. *Transplant Proc* 5:1435-40, Dec 73 (32 ref.)

### DOG DISEASES

#### ETIOLOGY

Hypertrophic osteodystrophy in the dog. Watson AD, et al. *Aust Vet J* 49:433-9, Sep 73

Foreign bodies in dogs and cats. Hur DE. *Mod Vet Pract* 55:29-31, Jan 74

Demyelinating diseases and certain virus infections. Adams JM. *Pathobiol Annu* 2:183-205, 1972 (73 ref.)

#### MORTALITY

Toxicity of halogenated oxyquinolines in dogs. A clinical study. I. A survey of cases. Lannek B. *Acta Vet Scand* 14:723-44, May 73

#### OCCURRENCE

Letter: Spirocercus lupi in dogs in New Guinea. McMillan B. *Aust Vet J* 49:592, Dec 73

The incidence and microbiology of otitis externa of

dogs and cats in New Zealand. Baxter M, et al. *NZ Vet J* 20:29-32, Mar 72

### DOGS

#### IMMUNOLOGY

Wall teichoic acids in animal *Staphylococcus aureus* strains determined by precipitation. Oeding P. *Acta Pathol Microbiol Scand [B]* 81:327-36, Jun 73

Viral envelope antigens of the viruses of feline leukemia-sarcoma complex. Sarma PS, et al. *Biol Haematol* 39:113-24, 1973

Serology and genetics of the DL-A system. I. Establishment of specificities. Albert ED, et al. *Tissue Antigens* 3:417-30, 1973

Phenotypic expression of the main histocompatibility complex (DL-A) in randomly selected mongrel dogs. I. Serologically detectable (SD) DL-A antigens and mixed leukocyte (MLC) reactivity. Bachvaroff R, et al. *Transplant Proc* 5:1561-5, Dec 73

### DRUG ABUSE

#### OCCURRENCE

Marijuana-modified mania. Harding T, et al. *Arch Gen Psychiatry* 29:635-7, Nov 73

The first report of the National Commission on marijuana (1972): signal of misunderstanding or exercise in ambiguity. Nahas GG, et al.

*Bull NY Acad Med* 50:55-75, Jan 74

[Different problems of drugs in trade school and high school students (author's transl)] Blenner K. *Praxis* 62:1612-5, 26 Dec 73 (Ger)

### DRUG ADDICTION

#### ETIOLOGY

"Needle freaks": compulsive self-injection by drug users. Levine DG. *Am J Psychiatry* 131:297-300, Mar 74

Opiate addiction: a critique of theory and some implications for treatment. Khatzian EJ. *Am J Psychother* 28:59-70, Jan 74 (31 ref.)

Psychiatric status of the marijuana user. Marcus AM, et al. *Can Psychiatr Assoc J* 19:31-9, Feb 74

[Development and significance of drug abuse addiction in the USA] Wurmser L. *Schweiz Med Wochenschr* 104:189-97, 9 Feb 74 (Eng. Abstr.) (Ger)

#### MORTALITY

Liver disease in fatal narcotism: role of chronic disease and alcohol consumption. Force EE, et al. *Arch Pathol* 97:166-9, Mar 74

Deaths from medicaments in relation to epidemic drug addiction. Ipsen J, et al. *Int J Epidemiol* 2:329-37, Autumn 73

#### OCCURRENCE

The first report of the National Commission on marijuana (1972): signal of misunderstanding or exercise in ambiguity. Nahas GG, et al.

*Bull NY Acad Med* 50:55-75, Jan 74

Deaths from medicaments in relation to epidemic drug addiction. Ipsen J, et al.

*Int J Epidemiol* 2:329-37, Autumn 73

Psychiatric perspectives of the Vietnam veteran. Strange RE. *Milit Med* 139:96-8, Feb 74

[Development and significance of drug abuse addiction in the USA] Wurmser L. *Schweiz Med Wochenschr* 104:189-97, 9 Feb 74 (Eng. Abstr.) (Ger)

The first report of the National Commission on marijuana (1972): signal of misunderstanding or exercise in ambiguity. Nahas GG, et al.

### DRUG HYPERSENSITIVITY

#### ETIOLOGY

Cephalixin dosage in general practice assessed by double-blind trial. Johnson SE, et al.

*Curr Med Res Opin* 1:37-48, 1972

Probucol in the long-term treatment of hypercholesterolemia. Polachek AA, et al.

*Curr Med Res Opin* 1:323-30, 1973

Oral analgesia in post-partum pain: a comparison of ibuprofen ("brufen") and dextropropoxyphene. Wering RF van, et al. *Curr Med Res Opin* 1:49-52, 1972

Clinical observations of the participation of the intestinal parasitic infestations in the etiopathogenesis of the allergic processes. Humerez C. *G Batteriol Virol Immunol* 66:13-21, Jan-Jun 73

Screening for susceptibility to drug reactions.

Cholinesterase mutants. Szeinberg A.

*Isr J Med Sci* 9:1355-7, Sep-Oct 73

Letter: Allergic reaction to thioridazine. Rothstein E. *N Engl J Med* 290:521, 28 Feb 74

[Case of lethal outcome in a patient with asthma]

## DRUG HYPERSENSITIVITY

following parenteral administration of analgin] Volkov VT. *Ter Arkh* 45:107-8, Aug 73 (Rus)

### FAMILIAL & GENETIC

Familial coincidence of asthma, aspirin intolerance and nasal polyps. Falliers CJ. *Ann Allergy* 32:65-9, Feb 74

## DRUG WITHDRAWAL SYMPTOMS

### ETIOLOGY

Tolerance and dependence to serotonin. A speculation. Wyatt RJ, et al. *Arch Gen Psychiatry* 29:597-9, Nov 73  
Withdrawal of maintenance drugs with long-term hospitalized mental patients: a critical review. Tobias LL, et al. *Psychol Bull* 81:107-25, Feb 74 (155 ref.)

## DUCKS

### IMMUNOLOGY

Serologic examination of some domestic animals from South Moravia on the presence of antibodies to selected arboviruses of the A, B, California and Bunyamwera groups. Kolman JM. *Folia Parasitol (Praha)* 20:353-60, 1973

## DUCTUS ARTERIOSUS, PATENT

### ETIOLOGY

Etiology of congenital heart disease. Neill CA. *Cardiovasc Clin* 4:137-47, 1972 (35 ref.)  
Pulmonary vascular response to high altitude residence. Reeves JT. *Cardiovasc Clin* 5:81-95, 1973 (60 ref.)  
Cardiovascular disease in the rubella syndrome. Rowe RD. *Cardiovasc Clin* 5:61-80, 1973 (60 ref.)  
[Cardiovascular lesions caused by rubella] Gruselle P, et al. *Acta Cardiol (Brux)* 28:625-35, Jun 73 (Fre)

### FAMILIAL & GENETIC

[Patent ductus arteriosus of a familial character] Meshalkin EN, et al. *Kardiologiya* 13:127-8, Feb 73 (Rus)

### MORTALITY

Management of premature infants with patent ductus arteriosus. Murphy DA, et al. *J Thorac Cardiovasc Surg* 67:221-8, Feb 74

### OCCURRENCE

Seasonal influences on the risk of cardiac malformation. Nature of the problem and some results from a study of 10,077 cases. Rose V, et al. *Int J Epidemiol* 1:235-44, Autumn 72

## DUMPING SYNDROME

### ETIOLOGY

The gastric emptying and small intestinal transit after highly selective vagotomy without drainage and selective vagotomy with pyloroplasty. Madsen P, et al. *Scand J Gastroenterol* 8:541-3, 1973  
[Discomfort associated with meals in normal persons] Nielsen A. *Ugeskr Laeger* 135:2270-2, 15 Oct 73 (Eng. Abstr.) (Dan)

[Late sequelae and complications of gastrectomy. Preventive measures and treatment] Cocheton JJ. *Sem Hop Paris* 49:2483-7, 10 Sep 73 (Fre)  
[Autonomic disorders and the role of serotonin in patients predisposed to dumping syndrome] Lebedev VV, et al. *Klin Med (Mosk)* 51:94-8, Jun 73 (Eng. Abstr.) (Rus)  
[Errors, hazards and complications of vagotomy, associated with drainage operations and conservative resections of the stomach in ulcer disease] Sheiko VZ. *Vestn Khr* 110:126-31, Jun 73 (52 ref.) (Rus)

## DUODENAL DISEASES

### ETIOLOGY

Biliary-enteric fistulas: natural history and management. ReMine WH. *Adv Surg* 7:69-94, 1973 (49 ref.)

Use of chemically defined diets in the management of patients with high output gastrointestinal cutaneous fistulas. Rocchio MA, et al. *Am J Surg* 127:148-56, Feb 74  
Annular pancreas in an adult. Mendelson G, et al. *Aust NZ J Surg* 42:278-83, Feb 73  
Duodenocaval fistula due to toothpick perforation. Justiniani FR, et al. *JAMA* 227:788-9, 18 Feb 74

[Spontaneous aneurysmatic rupture in the digestive tract. Apropos of 2 cases] Evrard C, et al. *Ann Chir* 27:1131-4, Nov 73 (Eng. Abstr.) (Fre)  
[Intramural hematoma of the duodenum of pancreatic origin] Gillet M, et al.

*Ann Chir* 27:1149-57, Nov 73 (Eng. Abstr.) (Fre)  
[State of the small intestine mucosa in different periods after radical surgery for cancer of the cardia] Pechatnikova EA, et al. *Tsitologika* 15:26-30, Aug 73 (Eng. Abstr.) (Rus)

## DUODENAL OBSTRUCTION

### ETIOLOGY

Intestinal obstruction due to acute pancreatitis. Case report and review of literature. Agrawal NM, et al. *Am J Dig Dis* 19:179-85, Feb 74  
Gastrostomy tube prolapse. Osborne RO, et al. *Am J Gastroenterol* 60:802-6, Dec 73  
Cast syndrome: duodenal dilation or obstruction in a patient in body cast, with review of the literature. Hughes JE, et al. *Arch Surg* 108:230-2, Feb 74  
Surgery for duodenal ulcer. Cooper P. *Surg Ann* 4:239-72, 1972  
[Intramural hematoma of the duodenum of pancreatic origin] Gillet M, et al.  
*Ann Chir* 27:1149-57, Nov 73 (Eng. Abstr.) (Fre)  
[Cystadenocarcinoma of the pancreas head revealed by duodenal stenosis. Apropos of a case treated using cephalic duodenopancrectomy] Lefaucher C. *Chirurgie* 99:466-9, 16 May 73 (Eng. Abstr.) (Fre)  
[Chronic pancreatitis with circumscribed suppuration revealed by duodenal stenosis] Vayre P, et al. *Sem Hop Paris* 49:2091-3, 14 Jun 73 (Fre)

## DUODENAL ULCER

### OCCURRENCE

Surgery for duodenal ulcer in a rural community hospital. Baxter WD. *Mich Med* 73:79-80, Feb 74

## DWARFISM

### ETIOLOGY

Food restriction as a form of child abuse in ten cases of psychosocial deprivation dwarfism. Krieger I. *Clin Pediatr (Phila)* 13:127-33, Feb 74

### FAMILIAL & GENETIC

A newly recognized dominantly inherited syndrome: short stature, ocular and articular anomalies, mental retardation. Matsoukas J, et al. *Hely Paediatr Acta* 28:383-6, Nov 73  
Antibody-mediated immunodeficiency in short-limbed dwarfism. Ammann AJ, et al. *J Pediatr* 84:200-3, Feb 74  
Brachydactyly, type II: hereditary shortening of digits, metacarpals, metatarsals, and long bones. Riccardi VM, et al. *J Pediatr* 84:251-4, Feb 74  
Radiographic diagnosis of neonatal short-limbed dwarfism. Saldino RM. *Med Radiogr Photogr* 49:61-95, 1973  
[Pyknodysostosis. Review and report of 6 cases] Nielsen EL. *Ugeskr Laeger* 135:2093-8, 24 Sep 73 (25 ref.) (Eng. Abstr.) (Dan)

### MORTALITY

[Thanatophorous nanism. Case report] Spada A, et al. *Minerva Med* 64:3620-6, 3 Oct 73 (Ita)

## DYSENTERY

### ETIOLOGY

Clinical and pathological observations on the experimental passage of swine dysentery. Olson LD. *Can J Comp Med* 38:7-13, Jan 74

### MORTALITY

Therapeutic effect of lincomycin and spectinomycin water medication on swine dysentery. Hamdy AH. *Can J Comp Med* 38:1-6, Jan 74

### OCCURRENCE

Preconception radiation and leukemia. Natarajan N, et al. *J Med (Basel)* 4:276-81, 1973

## DYSENTERY, AMEBIC

### OCCURRENCE

Risk of severe intestinal infection to the traveler in Mexico. Weissman JB, et al. *J Infect Dis* 128:574-7, Oct 73

The pathogenicity of *Entamoeba histolytica*: is heat stress a factor? Weissman JB. *Perspect Biol Med* 17:250-66, Winter 74

## DYSENTERY, BACILLARY

### ETIOLOGY

An outbreak of Sonne shigellosis in a population receiving oral attenuated shigella vaccines. Levine MM, et al. *Am J Epidemiol* 99:30-6, Jan 74

### MORTALITY

Impact in the United States of the Shiga dysentery pandemic of Central America and Mexico: a review of surveillance data through 1972. Weissman JB, et al. *J Infect Dis* 129:218-23, Feb 74

### OCCURRENCE

Risk of severe intestinal infection to the traveler in Mexico. Weissman JB, et al. *J Infect Dis* 128:574-7, Oct 73

Impact in the United States of the Shiga dysentery pandemic of Central America and Mexico: a review of surveillance data through 1972. Weissman JB, et al. *J Infect Dis* 129:218-23, Feb 74

Shigellosis as seen in children in southern Iran. Taherinia C. *J Trop Pediatr* 19:104-9, Jun 73  
[Epidemiology, clinical aspects and drug therapy of bacterial dysentery] Schone W, et al. *Z Aerztli Fortbild (Jena)* 67:967-72, 1 Oct 73 (Ger)

### PREVENTION & CONTROL

An outbreak of Sonne shigellosis in a population receiving oral attenuated shigella vaccines. Levine MM, et al. *Am J Epidemiol* 99:30-6, Jan 74  
[Immunogenic properties of *Shigella sonnei* neurotoxin] Kamzolkina NB. *Z Mikrobiol Epidemiol Immunobiol* 50:71-5, Jul 73 (Eng. Abstr.) (Rus)

## DYSLEXIA

### ETIOLOGY

Dyslexia after left occipitotemporal lobectomy: a case report. Denckla MB, et al. *Cortex* 9:321-8, Sep 73  
Stages in recovery from dyslexia following a left cerebral abscess. Newcombe F, et al. *Cortex* 9:329-32, Sep 73

### FAMILIAL & GENETIC

[The problem of reading and spelling disorders] Neumärker M, et al. *Z Aerztli Fortbild (Jena)* 67:603-7, 15 Jun 73 (Ger)

## DYSPEPSIA

### ETIOLOGY

Editorial: "Post-cholecystectomy syndrome". *Med J Aust* 2:955-6, 24 Nov 73

### OCCURRENCE

[Chronic gastritis in the People's Republic of Mongolia] Wolff G, et al. *Dtsch Z Verdau Stoffwechselkr* 33:37-9, 1973 (Ger)

## DYSPNEA

### ETIOLOGY

Pulmonary thromboembolism. Gurewich V. *Cardiovasc Clin* 5:273-85, 1973 (59 ref.)  
The first few hours off a respirator. Gilbert R, et al. *Chest* 65:152-7, Feb 74

Effects of *Ipomoea carnea* on the liver and on serum enzymes in young ruminants. Adam SE, et al. *J Comp Pathol* 83:531-42, Oct 73

Fat embolism and the adult respiratory distress syndrome. Burgher LW, et al. *Mayo Clin Proc* 49:107-9, Feb 74

[Corticosteroid test in asthma with permanent dyspnea. Diagnostic and therapeutic values] Pariente R, et al. *Nouv Presse Med* 2:2953-6, 8 Dec 73 (Fre)  
[A rare pathological entity: steatonecrosis of the epicardium (apropos of a case)] Giarelli L, et al. *Poumon Coeur* 29:197-201, Feb 73 (Eng. Abstr.) (Fre)

### OCCURRENCE

Investigation into observer and seasonal variation of the prevalence of respiratory symptoms at Schiermonnikoog. Lende R ver der, et al. *Int J Epidemiol* 1:47-50, Spring 72

## DYSTOCIA

## ETIOLOGY

Dystocia and intrauterine fetal ascites. St. George J. *Int Surg* 59:51-2, Jan 74

## OCCURRENCE

Perinatal deaths of calves born to heifers mated as yearlings. Pattullo DA. *Aust Vet J* 49:427-32, Sep 73  
Letter: The incidence in Australia of dystocia among calvings involving a Charolais crossbred calf. Stephenson SK, et al. *Aust Vet J* 49:494-5, Oct 73  
Effects of early postpartum breeding in dairy cattle. Whitmore HL, et al. *J Anim Sci* 38:339-46, Feb 74

## PREVENTION &amp; CONTROL

Induction of parturition in cattle by administration of corticosteroids. Kelly JM, et al. *Vet Rec* 93:371-3, 29 Sep 73

## EAR DEFORMITIES, ACQUIRED

## ETIOLOGY

Complications in blepharoplasties and face lift operations. Berman WE, et al. *Otolaryngol Clin North Am* 7:87-105, Feb 74

## EAR DISEASES

## ETIOLOGY

Behavior of naive subjects during decompression: an evaluation of automatically presented passenger oxygen equipment. Chisholm DM, et al. *Aerospace Med* 45:123-27, Feb 74  
Scleroma affecting the middle ear cavity with report of three cases. Barbary A, et al. *Ann Otol Rhinol Laryngol* 83:107-10, Jan-Feb 74  
Senile changes in the middle ear joints. Etholom B, et al. *Ann Otol Rhinol Laryngol* 83:49-54, Jan-Feb 74  
Bilateral pseudocysts of the auricle in a female. Santos VB, et al. *Ann Otol Rhinol Laryngol* 83:9-11, Jan-Feb 74  
Actinomycosis of the tympanomastoid. Leek JH. *Laryngoscope* 84:290-301, Feb 74  
Revision techniques in otoplasty. Evaluation and management. Feuerstein SS. *Otolaryngol Clin North Am* 7:133-44, Feb 74  
[Traumatic herpes of the pinna] Danilov LN. *Vestn Otorinolaringol* 35:87-8, May-Jun 73 (Rus)  
[Spontaneous rupture into the external auditory meatus of metastatic abscess of the left temporal lobe of the brain] Vaishenker PG, et al. *Vestn Otorinolaringol* 35:89-90, May-Jun 73 (Rus)

## PREVENTION &amp; CONTROL

Management of the unsuccessful stapedectomy. Wanamaker HH. *Otolaryngol Clin North Am* 7:13-22, Feb 74

## ECHYHOMOSIS

## ETIOLOGY

Skin manifestations of meningococcal infection: an immediate indicator of prognosis. Toews WH, et al. *Am J Dis Child* 127:173-6, Feb 74

## OCCURRENCE

Skin manifestations of meningococcal infection: an immediate indicator of prognosis. Toews WH, et al. *Am J Dis Child* 127:173-6, Feb 74

## ECHINOCOCCUS

## IMMUNOLOGY

Isolation and characterization of a blood PI active carbohydrate antigen of *Echinococcus granulosus* cyst membrane. Russi S, et al. *J Immunol* 112:1061-9, Mar 74

## ECHINODERMATA

## IMMUNOLOGY

[Ultrastructural study of the reactions in the axial organ of *Asterina gibbosa* (echinodermata, asteride) after protein injection] Leclerc M. *Ann Immunol (Paris)* 124:363-74, Aug 73 (Eng. Abstr.) (Fre)

## ECHO VIRUS INFECTIONS

## OCCURRENCE

[Use of live poliomyelitis vaccine and circulation of enteroviruses in the Estonian SSR in 1965-1970] Tamm OM, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:76-81, Jul 73 (Eng. Abstr.) (Rus)

## ECHO VIRUSES

## CLASSIFICATION

[A latex agglutination test for typing enteroviruses (author's transl)] Schmidt WA, et al. *Arch Gesamte Virusforsch* 43:213-20, 1973 (Eng. Abstr.) (Ger)

## DRUG EFFECTS

Sensitivity of human foetal intestine to interferon. Albright DJ, et al. *Nature* 247:218-20, 25 Jan 74

## GROWTH &amp; DEVELOPMENT

Inhibition of virus multiplication by partially hydrolysed RNA: a possible membrane-effect. Berencsi G, et al. *Acta Microbiol Acad Sci Hung* 20:159-65, Feb 73  
Heterogeneity of echovirus type 17: comparison of the two lines of the prototype strain. Hara M, et al. *Intervirology* 1:185-92, 1973  
Sensitivity of human foetal intestine to interferon. Albright DJ, et al. *Nature* 247:218-20, 25 Jan 74

## IMMUNOLOGY

Heterogeneity of echovirus type 17: comparison of the two lines of the prototype strain. Hara M, et al. *Intervirology* 1:185-92, 1973  
Total recovery of infectious virus from noninfectious type 1 poliovirus-antibody complex by heating in salts. Wallis C, et al. *Intervirology* 1:41-7, 1973  
Acid lability of rhinoviruses: loss of C and D antigenicity after treatment at pH 3.0. Hughes JH, et al. *J Immunol* 112:919-25, Mar 74  
[A latex agglutination test for typing enteroviruses (author's transl)] Schmidt WA, et al. *Arch Gesamte Virusforsch* 43:213-20, 1973 (Eng. Abstr.) (Ger)

## ISOLATION &amp; PURIFICATION

Total recovery of infectious virus from noninfectious type 1 poliovirus-antibody complex by heating in salts. Wallis C, et al. *Intervirology* 1:41-7, 1973

## ECLAMPSIA

## ETIOLOGY

Blood pressure elevation in pregnancy. Sullivan JM. *Prog Cardiovasc Dis* 16:375-93, Jan-Feb 74 (219 ref.)

## ECTODERMAL DYSPLASIA

## FAMILIAL &amp; GENETIC

[Hidrotic form of ectodermal dysplasia] Bolck F, et al. *Z Hautkr* 48:1041-8, 15 Dec 73 (Eng. Abstr.) (Ger)

## ECTROPION

## ETIOLOGY

Primary congenital eversion of the eyelids. Gershank JJ, et al. *Am J Dis Child* 127:243-4, Feb 74  
Complications in blepharoplasties and face lift operations. Berman WE, et al. *Otolaryngol Clin North Am* 7:87-105, Feb 74

## ECZEMA

## ETIOLOGY

Diseases of the skin. Infantile eczema. Beveridge GW. *Br Med J* 1:154-5, 26 Jan 74  
[Change in the working process and its consequences on occupational skin diseases. 1. Problem definition and conduction of studies] Leyh F. *Berufsdermatosen* 21:222-41, Oct 73 (Ger)  
[Occupational skin pathology in workers employed in the optical glass industry] Zavarova TF, et al. *Gig Tr Prof Zabol* 17:36-9, Sep 73 (Eng. Abstr.) (Rus)

## FAMILIAL &amp; GENETIC

Raised serum-IgE levels and defective neutrophil chemotaxis in three children with eczema and

recurrent bacterial infections. Hill HR, et al. *Lancet* 1:183-7, 9 Feb 74

## OCCURRENCE

Preconception radiation and leukemia. Natarajan N, et al. *J Med (Basel)* 4:276-81, 1973  
[Change in the working process and its consequences on occupational skin diseases. 1. Problem definition and conduction of studies] Leyh F. *Berufsdermatosen* 21:222-41, Oct 73 (Ger)

## PREVENTION &amp; CONTROL

Diseases of the skin. Infantile eczema. Beveridge GW. *Br Med J* 1:154-5, 26 Jan 74  
[Occupational skin pathology in workers employed in the optical glass industry] Zavarova TF, et al. *Gig Tr Prof Zabol* 17:36-9, Sep 73 (Eng. Abstr.) (Rus)

## EDEMA

## ETIOLOGY

Gastric rupture complicating oxygen therapy by nasal tube. Reinhold H, et al. *Acta Anaesthesiol Belg* 24:241-55, 1973

The pathogenesis of cerebral symptoms in colloid cysts of the third ventricle: a clinical and pathoanatomical study. Brun A, et al. *Acta Neurol Scand* 49:525-35, 1973

Letter: Periorbital edema in progressive systemic sclerosis. Dorwart BB. *Ann Intern Med* 80:273, Feb 74

Bilateral pseudocysts of the auricle in a female. Santos VB, et al. *Ann Otol Rhinol Laryngol* 83:9-11, Jan-Feb 74

Breast carcinoma—arguments for aggressive treatment. Dongen JA van, et al. *Arch Chir Neerl* 25:399-412, 1973

Cold injury in newborn lambs. Haughey KG. *Aust Vet J* 49:554-63, Dec 73

Epidermoid cyst of bone. Trias A, et al. *Can J Surg* 17:35-6, Jan 74

Orthopedic aspects of the XO (Turner's) syndrome. Beals RK. *Clin Orthop* 97:19-30, Nov-Dec 73

Proceedings: The pathogenesis of oedema in cor pulmonale. Campbell RH, et al. *Clin Sci Mol Med* 46:2P, Jan 74

Postburn edema of the upper extremity: evaluation of present treatment. Salisbury RE, et al. *J Trauma* 13:857-62, Oct 73

Surgical sequelae of intravenous drug abuse. Joseph WL, et al. *Md State Med J* 23:70-3, Jan 74

Complications in blepharoplasties and face lift operations. Berman WE, et al. *Otolaryngol Clin North Am* 7:87-105, Feb 74

The nephrotic syndrome. Robson JS. *Practitioner* 212:37-44, Jan 74 (37 ref.)

Phlebographic analysis of the incidence of thrombosis in hemiplegia. Cope C, et al. *Radiology* 109:581-4, Dec 73

Evolution of edema in the acutely injured spinal cord: a fluorescence microscopic study. Green BA, et al. *Surg Neurol* 1:98-101, Mar 73

Effect of estrogens on canine renal allografts. Varkarakis MJ, et al. *Urology* 3:175-7, Feb 74

[Cutaneous symptoms of monoclonal dysglobulinemia] Vust JF.

*Rev Med Suisse Romande* 93:927-37, Dec 73 (Fre)  
[Methodic problems in population studies of rheumatoid arthritis (p.c.p.)—development and current status. 1. Disease concept and diagnostic criteria] Leistner K.

*Z Aeriol Fortbild (Jena)* 67:981-7, 1 Oct 73 (Ger)  
[Resuscitation and intensive therapy in the postural pressure syndrome] Simbirtsky SA, et al.

*Vestn Khr* 111:97-102, Nov 73 (Eng. Abstr.) (Rus)  
[Alimentary dystrophy after stomach resection] Sitenko VM, et al.

*Vestn Khr* 111:17-22, Sep 73 (Eng. Abstr.) (Rus)

## FAMILIAL &amp; GENETIC

28 Edward Jackson Memorial Lecture. Corneal dystrophies: a clinical, pathological, and surgical approach. Malbran ES. *Trans Am Acad Ophthalmol Otolaryngol* 76:573-624, May-Jun 72 (166 ref.)

## MORTALITY

Cold injury in newborn lambs. Haughey KG. *Aust Vet J* 49:554-63, Dec 73

## OCCURRENCE

Intra- and postoperative complications in surgical repair of clefts in infancy. Schettler D. *J Maxillofac Surg* 1:40-4, Mar 73

## PREVENTION &amp; CONTROL

Hypospadias-repair with histoacrylic tissue adhesive

## EDEMA

and without indwelling catheter drainage. Vahlenbeck W. *Urol Res* 1:2-5, Jan 73  
Acutely traumatized canine ureter. Effects of low molecular weight dextran and surfactant pluronics F-68. Block NL, et al. *Urology* 3:190-4, Feb 74

## EDEMA DISEASE OF SWINE

### ETIOLOGY

Experimental edema disease of swine (E. coli enterotoxemia). 3. Pathology and pathogenesis. Clugston RE, et al. *Can J Comp Med* 38:34-43, Jan 74

### OCCURRENCE

[Occurrence of porcine dermatosis vegetans in Austria] Glawitschnig E, et al. *Dtsch Tierarztl Wochenschr* 81:5-9, 1 Jan 74 (Eng. Abstr.) (Ger)

## EELS

### IMMUNOLOGY

Specific purification of eel serum and Cytisus sessilifolius anti-H hemagglutinins by affinity chromatography and their binding to human erythrocytes. Matsumoto I, et al. *Biochemistry* 13:582-8, 29 Jan 74

## EIMERIA

### PATHOGENICITY

Fine structural changes associated with microgametogenesis of *Eimeria acervulina* in chickens. Fernando MA. *Z Parasitenkd* 43:33-42, 14 Dec 73

## EISENMENGER COMPLEX

### MORTALITY

Ventricular septal defect with increased pulmonary vascular resistance. Late results of surgical closure. Friedli B, et al. *Am J Cardiol* 33:403-9, Mar 74

## ELECTRIC INJURIES

### PREVENTION & CONTROL

An instrument for testing electromedical equipment for safe performance. Brown MC, et al. *Biomed Eng* 9:24-5, Jan 74  
Electrical safety in hospitals-reduction of leakage current by use of a double screened mains transformer. Pontoppidan J, et al. *Biomed Eng* 9:21-3, Jan 74  
Artifact and safety in ECG monitoring. Jones PL. *Proc R Soc Med* 66:1211-4, Dec 73 (14 ref.)

## ELLIS-VAN CREVELD SYNDROME

### FAMILIAL & GENETIC

Etiology of congenital heart disease. Neill CA. *Cardiovasc Clin* 4:137-47, 1972 (35 ref.)

### OCCURRENCE

Genetic studies in American inbred populations with particular reference to the Old Order Amish. McKusick VA. *Isr J Med Sci* 9:1276-84, Sep-Oct 73

## EMACIATION

### ETIOLOGY

Thin fat people. Bruch H. *J Am Med Wom Assoc* 28:187-8 passim, Apr 73

## EMBOLISM

### ETIOLOGY

Long-range alterations in prosthetic valves. Berger K, et al. *Cardiovasc Clin* 5:185-205, 1973 (43 ref.)  
Cardiac pathology-a look at the last five years. II. The pathology of cardiovascular prostheses. Silver MD. *Hum Pathol* 5:127-38, Mar 74 (63 ref.)  
Letter: Emboli in extracorporeal perfusion. Archie JP. *J Thorac Cardiovasc Surg* 67:331-2, Feb 74  
Platelet aggregate emboli produced in patients during cardiopulmonary bypass with membrane and bubble oxygenators and blood filters. Dutton RC, et al. *J Thorac Cardiovasc Surg* 67:258-65, Feb 74  
Candida endocarditis with femoral emboli. Treatment with surgery and 5-fluorocytosine. Montague NT, et al. *J Thorac Cardiovasc Surg* 67:322-7, Feb 74

Prevention of arterial line embolism. Manabe H. *Singapore Med J* 14:465, Sep 73  
The diagnostic applications of angiography of the upper extremities. Sibiger ML, et al. *South Med J* 67:198-204, Feb 74

[Surgical indications in certain complications of recent myocardial infarction] Delahaye JP, et al. *Ann Cardiol Angelot (Paris)* 22:483-95, Nov-Dec 73 (Eng. Abstr.) (Fre)

[Venous collateral circulation following occlusion of the inferior vena cava by tumours shown by oil emboli in the liver after lymphangiography (author's transl)] Sørensen R, et al.

*Fortschr Geb Roentgenstr Nuklearmed* 119:327-30, Sep 73 (Eng. Abstr.) (Ger)

[Liver embolism caused by lymphangiography of the legs] Otawa K, et al. *Jap J Clin Radiol* 18:996-1000, Nov 73 (Jap)

### PREVENTION & CONTROL

Mechanisms and dynamics of intravascular coagulation. Edson JR. *Geriatrics* 29:65-78, Feb 74

Platelet aggregate emboli produced in patients during cardiopulmonary bypass with membrane and bubble oxygenators and blood filters. Dutton RC, et al. *J Thorac Cardiovasc Surg* 67:258-65, Feb 74  
Ultrapure hemofiltration during extracorporeal circulation. Gervin AS, et al.

*J Thorac Cardiovasc Surg* 67:237-42, Feb 74

Automatically controlled air-bubble trap for use in hemodialysis. Schultheis R, et al.

*Proc Eur Dial Transplant Assoc* 9:656-7, 1972  
Reduction of the surgical complication rate by the use of a hypothrombogenic catheter coating. Cramer R, et al. *Radiology* 109:589-8, Dec 73

Benzalkonium-heparin-coated angiographic catheters. Experience with 563 patients. Hawkins IF Jr, et al. *Radiology* 109:589-91, Dec 73

Prevention of arterial line embolism. Manabe H. *Singapore Med J* 14:465, Sep 73

Clinical use of the membrane lung. Peirce EC 2d. *Surg Annu* 4:191-212, 1972 (70 ref.)

## EMBOLISM, AIR

### ETIOLOGY

Percutaneous catheterization of the internal jugular vein. Defauw RJ. *Anesth Analg (Cleve)* 53:116-21, Jan-Feb 74 (30 ref.)

Laparoscopy in gynecologic practice. Barton JJ. *Obstet Gynecol Annu* 1:351-72, 1972

### PREVENTION & CONTROL

[Simple prophylactic method against cerebral air embolism in open heart surgery] Hiratsuka H, et al. *Jap J Thorac Surg* 26:791-3, Nov 73 (Eng. Abstr.) (Jap)

## EMBOLISM, FAT

### ETIOLOGY

Microembolism syndrome: acute respiratory failure and disseminated intravascular coagulation. Bunce IH, et al. *Aust NZ J Med* 3:495-506, Oct 73  
Medullary fat embolization during total hip replacement surgery: a preliminary report. Modig J, et al. *Injury* 5:161-4, Nov 73

[Hemorrhagic pulmonary edema during post-traumatic fat embolism. Hemodynamic study of a case] Lemaire F, et al.

*Nouv Presse Med* 2:2739-41, 17 Nov 73 (Eng. Abstr.) (Fre)

[General complications following fractures of the lower extremities] Annorge D, et al. *Zentralbl Chir* 98:1443-52, 5 Oct 73 (Ger)

[Clinical data and therapeutic considerations on adipose embolism] Di Lauro G. *Minerva Anestesiol* 39:572-6, Dec 73 (Eng. Abstr.) (Ita)

[Fat globulinemia as a condition for the development of fat embolism] Liepa ME. *Patol Fiziol Eksp Ter* 17:32-6, Jul-Aug 73 (Eng. Abstr.) (Rus)

### PREVENTION & CONTROL

Fat embolization prophylaxis. Use of hypertonic glucose. Horne RH, et al. *Arch Intern Med* 133:288-91, Feb 74

## EMPHYSEMA

### ETIOLOGY

Biliary-enteric fistulas: natural history and management. ReMine WH.

*Adv Surg* 7:69-94, 1973 (49 ref.)

Subcutaneous emphysema as a sign of a Richter's

hernia: report of a case. Agster BE, et al. *Dis Colon Rectum* 17:57-8, Jan-Feb 74  
Subcutaneous emphysema of the lower extremity of gastrointestinal origin: report of a case. Pickels RF, et al. *Dis Colon Rectum* 17:82-6, Jan-Feb 74  
Laparoscopy in gynecologic practice. Barton JJ. *Obstet Gynecol Annu* 1:351-72, 1972  
Acute emphysematous gastritis. The significance of the angiographic findings. Kinkhabwala MN, et al. *Radiology* 109:553-4, Dec 73

## EMPYEMA

### ETIOLOGY

Empyema due to *Actinomyces naeslundii*. Karetzky MS, et al. *Chest* 65:229-30, Feb 74

[Treatment of esophageal diverticula] Hoffmann E, et al. *Zentralbl Chir* 98:1501-9, 19 Oct 73 (Ger)

[Thoracostomy. An important treatment method in the management of pleural empyema] Vieritz HD. *Zentralbl Chir* 98:1496-500, 19 Oct 73 (Ger)

[*Candida albicans* infection of pleural empyema] Krakowka P, et al.

*Gruziele* 41:1275-81, Dec 73 (Eng. Abstr.) (Pol)

## ENCEPHALITIS

### ETIOLOGY

Letter: Herpes simplex encephalitis. Jonescu P. *Lancet* 1:219-20, 9 Feb 74

Letter: Measles-associated optic neuritis in man and canine distemper. Fischer CA. *N Engl J Med* 290:410, 14 Feb 74

Herpes simplex encephalitis. A report of three further cases. Lynch PG, et al. *Pathol Eur* 8:149-61, 1973

[Infection following renal transplantation. Results over a period of 3 years] Lagrange P, et al. *Pathol Biol (Paris)* 21:981-90, Nov 73 (Eng. Abstr.) (Fre)

[Acute encephalitis in Behcet's syndrome] Colmant HJ, et al.

*Schweiz Arch Neurol Neurochir Psychiatr* 113:227-43, 1973 (Eng. Abstr.) (Ger)

[Cerebral complications in the course of herpes zoster. Description of a case] Jekyna C, et al. *Psychiatr Pol* 7:649-53, Nov-Dec 73 (Pol)

### PREVENTION & CONTROL

[Junin virus encephalitis in mice: its inhibition by antithymocyte serum. Taratuto AL, et al. *Arch Gesamte Virusforsch* 43:173-83, 1973

## ENCEPHALITIS PERIAXIALIS

### ETIOLOGY

Demyelinating diseases and certain virus infections. Adams JM. *Pathobiol Annu* 2:183-205, 1972 (73 ref.)

## ENCEPHALITIS, POST-VACCINAL

### ETIOLOGY

[Letter: Cerebral damage caused by enteritis (so-called toxicosis) following oral poliomyelitis vaccination, recognized as vaccination damage] Keuth U. *Dtsch Med Wochenschr* 99:110, 18 Jan 74 (Ger)

## ENCEPHALITIS, TICK-BORNE

### ETIOLOGY

[Tick-borne diseases and their treatment] Weber K. *Ther Ggw* 112:1402-9, Sep 73 (15 ref.) (Ger)

### PREVENTION & CONTROL

[Characteristics of the cellular reaction of peripheral lymphoid organs to the administration of sorbed tissue vaccine against tick-borne encephalitis] Menkvartsva TA.

*Zh Mikrobiol Epidemiol Immunobiol* 50:86-90, Jul 73 (Eng. Abstr.) (Rus)

## ENCEPHALITIS VIRUS, ST. LOUIS

### IMMUNOLOGY

Studies on the sequential immunization against group B arboviruses in squirrel monkeys, cynomolgus monkeys, rhesus monkeys, and chimpanzees. Price WH, et al. *Am J Trop Med Hyg* 23:118-30, Jan 74

## ENTAMOEBA HISTOLYTICA

### ENCEPHALITIS VIRUS, VENEZUELAN EQUINE

#### IMMUNOLOGY

Immunofluorescent staining study of the salivary glands of mosquitoes infected with group A arboviruses. Gaidamovich SY, et al.

*Intervirology* 1:193-200, 1973

Wildlife as sentinels for Venezuelan equine encephalomyelitis. Bigler WJ, et al.

*J Am Vet Med Assoc* 163:657-61, 15 Sep 73 (64 ref.)

In vitro study of antiviral activity of immune spleen cells in experimental Venezuelan equine encephalomyelitis infection in mice. Rabinowitz SG, et al. *J Immunol* 112:1070-7, Mar 74

#### PATHOGENICITY

Experimental studies of rhesus monkeys infected with epizootic and enzootic subtypes of Venezuelan equine encephalitis virus. Monath TP, et al.

*J Infect Dis* 129:194-200, Feb 74

Experimental variability of Venezuelan equine encephalomyelitis virus. II. Properties of mutants induced by nitrous acid. Solyanik RG, et al.

*Sov Genet* 7:909-12, 15 Nov 73

### ENCEPHALITIS VIRUS, WESTERN EQUINE

#### IMMUNOLOGY

Serologic examination of some domestic animals from South Moravia on the presence of antibodies to selected arboviruses of the A, B, California and Bunyamwera groups. Kolman JM. *Folia Parasitol (Praha)* 20:353-60, 1973

### ENCEPHALITIS VIRUSES

#### CLASSIFICATION

Infectious leukoencephalomyelitis of young goats. Cork LC, et al. *J Infect Dis* 129:134-41, Feb 74

#### IMMUNOLOGY

Mouse brain gangliosides. Their property of inhibiting EEE virus hemagglutination. Zapata MT, et al. *Arch Gesamte Virusforsch* 43:184-90, 1973

Arbovirus infections of sentinel cattle in Australia and New Guinea. Doherty RL, et al.

*Aust Vet J* 49:574-9, Dec 73

#### ISOLATION & PURIFICATION

SSPE virus infections in suckling hamsters.

Modification by intracerebral administration of poly I-C. Kriek RL, et al. *Arch Neurol* 30:238-41, Mar 74

California encephalitis virus in Saskatchewan: isolation from boreal Aedes mosquitoes. Iversen JO, et al.

*Can J Public Health* 64:590-4, Nov-Dec 73

### ENCEPHALITIS VIRUSES,

#### TICK-BORNE

[Studies on synecology of the Early-Summer Meningo-Encephalitis (ESME) virus in Austria (review and regional studies)] Riedl H, et al. *Z Gesamte Hyg* 19:733-7, Oct 73 (Ger)

#### IMMUNOLOGY

Serologic examination of some domestic animals from South Moravia on the presence of antibodies to selected arboviruses of the A, B, California and Bunyamwera groups. Kolman JM.

*Folia Parasitol (Praha)* 20:353-60, 1973

Serum antibodies to B group arboviruses in apparently healthy persons of several districts in Romania. Drăgănescu N, et al. *Rev Roum Virol* 10:193-7, 1973

### ENCEPHALOCELE

#### OCCURRENCE

The use of spontaneous abortuses and stillbirths in genetic counseling. Poland BJ, et al.

*Am J Obstet Gynecol* 118:322-6, 1 Feb 74

### ENCEPHALOMYELITIS

#### ETIOLOGY

Sarcoidosis of the central nervous system. Douglas AC, et al. *J Neurol Neurosurg Psychiatry* 36:1024-33, Dec 73

### ENCEPHALOMYELITIS, ALLERGIC

#### ETIOLOGY

Experimental allergic encephalomyelitis in hamsters. Paterson PY, et al.

*Proc Soc Exp Biol Med* 145:161-7, Jan 74

### ENCEPHALOMYELITIS, EQUINE

#### OCCURRENCE

Wildlife as sentinels for Venezuelan equine encephalomyelitis. Bigler WJ, et al.

*J Am Vet Med Assoc* 163:657-61, 15 Sep 73 (64 ref.)

Surveillance of Venezuelan equine encephalitis in the United States—1972. Moulthrop JL, et al.

*J Infect Dis* 128:572-3, Oct 73

[Venezuelan equine encephalitis. Its history and geographic distribution] Lord RD.

*Bol Of Sanit Panam* 75:530-41, Dec 73 (Eng. Abstr.)

(Spa)

#### PREVENTION & CONTROL

Wildlife as sentinels for Venezuelan equine encephalomyelitis. Bigler WJ, et al.

*J Am Vet Med Assoc* 163:657-61, 15 Sep 73 (64 ref.)

Surveillance of Venezuelan equine encephalitis in the United States—1972. Moulthrop JL, et al.

*J Infect Dis* 128:572-3, Oct 73

Pleasure horse practice. *Mod Vet Pract* 55:19-23, Jan 74

### ENCEPHALOMYOCARDITIS VIRUSES

Lesions of the islets of Langerhans in encephalomyocarditis virus-infected mice with diabetes mellitus-like disease. I. Acute lesions. Craighead JE, et al. *Am J Pathol* 74:287-300, Feb 74

#### ANALYSIS

Precursor-product relationship of encephalomyocarditis virus-specific polypeptides. Comparisons by tryptic peptide mapping. Dobos P, et al. *Eur J Biochem* 39:463-9, 15 Nov 73

A correlation between the buoyant density and the sedimentation coefficient of EMC viral polyribosomes. Smirnov YA, et al.

*FEBS Lett* 38:7-10, 15 Dec 73

Biochemical and biophysical characterization of calicivirus isolates from pinnipeds. Schaffer FL, et al. *Intervirology* 1:210-9, 1973

#### DRUG EFFECTS

The effect of certain amino acids on reproduction of encephalomyocarditis virus. II. Investigation of the inhibiting effect of L-histidine. Maslova SV, et al. *Arch Gesamte Virusforsch* 43:191-9, 1973

#### GROWTH & DEVELOPMENT

The effect of certain amino acids on reproduction of encephalomyocarditis virus. II. Investigation of the inhibiting effect of L-histidine. Maslova SV, et al. *Arch Gesamte Virusforsch* 43:191-9, 1973

Genetic influences affecting the occurrence of a diabetes mellitus-like disease in mice infected with the encephalomyocarditis virus. Craighead JE, et al. *J Exp Med* 139:414-26, 1 Feb 74

#### IMMUNOLOGY

Genetic influences affecting the occurrence of a diabetes mellitus-like disease in mice infected with the encephalomyocarditis virus. Craighead JE, et al. *J Exp Med* 139:414-26, 1 Feb 74

#### METABOLISM

The effect of certain amino acids on reproduction of encephalomyocarditis virus. II. Investigation of the inhibiting effect of L-histidine. Maslova SV, et al. *Arch Gesamte Virusforsch* 43:191-9, 1973

### ENDOCARDITIS

#### ETIOLOGY

Cardiac pathology—a look at the last five years. II. The pathology of cardiovascular prostheses. Silver MD. *Hum Pathol* 5:127-38, Mar 74 (63 ref.)

[Proceedings: The approach to multiple heart valve replacement (author's transl)] Schmidt-Habelmann P.

*Langenbecks Arch Chir* 334:903-9, 1973 (Eng. Abstr.)

(Ger)

#### PREVENTION & CONTROL

Dental treatment and heart valve complications in narcotic addicts. Ayer WA, et al.

*Oral Surg* 37:359-63, Mar 74

### ENDOCARDITIS, BACTERIAL

#### ETIOLOGY

Streptococcus bovis endocarditis. Watanakunakorn C. *Am J Med* 56:258-60, Feb 74

Cardiac pathology—a look at the last five years. II. The pathology of cardiovascular prostheses. Silver MD. *Hum Pathol* 5:127-38, Mar 74 (63 ref.)

Chemotherapy of experimental streptococcal endocarditis. II. Synergism between penicillin and streptomycin against penicillin-sensitive streptococci. Durack DT, et al.

*J Clin Invest* 53:829-33, Mar 74

Permanent ventricular pacing: a ten year experience. Complications of implantation, incidence of congestive heart failure and coronary artery disease. Codini MA, et al.

*Johns Hopkins Med J* 134:118-27, Feb 74

Surgical sequelae of intravenous drug abuse. Joseph WL, et al. *Md State Med J* 23:70-3, Jan 74

[Classification of bacterial endocarditis in congenital heart defects] Bukharin VA, et al.

*Kardiologija* 13:98-101, Sep 73 (Eng. Abstr.) (Rus)

#### PREVENTION & CONTROL

Absence of bacteremia after diagnostic biopsy of the cervix: chemoprophylactic implications. Regetz MJ, et al. *Chest* 65:223-5, Feb 74

### ENDOCARDITIS, SUBACUTE

#### BACTERIAL

#### ETIOLOGY

Basic clinical bacteriologic techniques of importance to dentistry. Dokur HC.

*Dent Clin North Am* 18:209-22, Jan 74

### ENDOCRINE DISEASES

#### ETIOLOGY

[Complications of alcoholism from the internal medicine viewpoint] Remy D.

*Z Allgemeinmed* 49:955-8, 20 Jul 73 (Ger)

### ENDOMETRIOSIS

#### OCCURRENCE

Recurrent spontaneous pneumothorax concurrent with menses. Shearin RP, et al.

*Mayo Clin Proc* 49:98-101, Feb 74

### ENDOMETRITIS

#### ETIOLOGY

Sub-clinical endometrial inflammation and T-mycoplasma: a possible cause of human reproductive failure. Horne HW, et al.

*Int J Fertil* 18:228-31, 1973

The histopathology of the endometrium: selected topics. Ober SB, et al.

*Obstet Gynecol Annu* 1:373-420, 1972

[Abortus provocatus in a surgical department]

Reigstad A, et al.

*Tidsskr Nor Laegeforen* 93:2087-9, 10 Oct 73 (Eng. Abstr.) (Nor)

### ENDOMYOCARDIAL FIBROSIS

#### ETIOLOGY

Morphogenesis of endomyocardial fibrosis. Iyengar B, et al. *Acta Cardiol (Brux)* 28:593-603, Jun 73

Cardiac pathology—a look at the last five years. II. The pathology of cardiovascular prostheses. Silver MD. *Hum Pathol* 5:127-38, Mar 74 (63 ref.)

#### OCCURRENCE

Endomyocardial fibrosis: clinical study of Nigerian cases. Basile U, et al. *Singapore Med J* 14:368-9, Sep 73

### ENTAMOEBA HISTOLYTICA

#### IMMUNOLOGY

Comparison of counterimmunolectrophoresis with other serologic tests in the diagnosis of amebiasis.

Krupp IM. *Am J Trop Med Hyg* 23:27-30, Jan 74

## ENTAMOEBA HISTOLYTICA

### PATHOGENICITY

The pathogenicity of Entamoeba histolytica: is heat stress a factor? Wessenberg H. *Perspect Biol Med* 17:250-66, Winter 74

### ENTERITIS

#### ETIOLOGY

Enteritis due to Yersinia enterocolitica. Schieven BC, et al. *J Pediatr* 84:402-4, Mar 74  
Ulcerative enteritis in chickens: coccidiosis and stress as predisposing factors. Davis RB. *Poul Sci* 52:1283-7, Jul 73  
[On the bacteriology of enteritis] Bersi S, et al. *G Batteriol Virol Immunol* 66:102-20, Jan-Jun 73 (Eng. Abstr.) (Ita)

### ENTERITIS, REGIONAL

#### FAMILIAL & GENETIC

Histocompatibility antigens in patients with inflammatory-bowel disease. Asquith P, et al. *Lancet* 1:113-5, 26 Jan 74

#### MORTALITY

[Proceedings: Enteritis regionalis (author's transl)] Sell G, et al. *Langenbecks Arch Chir* 334:109-16, 1973 (Eng. Abstr.) (Ger)

#### OCCURRENCE

An epidemiologic and demographic study of inflammatory bowel disease in black patients. Samuels AD, et al. *Am J Dig Dis* 19:156-60, Feb 74  
Granulomatous enterocolitis in childhood and adolescence. Gutman FM. *J Pediatr Surg* 9:115-21, Feb 74

### ENTEROBACTERIACEAE

#### IMMUNOLOGY

Comparative immunological and enzymatic study of the tryptophan synthetase beta 2 subunit in the Enterobacteriaceae. Rocha V, et al. *J Bacteriol* 111:163-8, Jul 72

### ENTEROBACTERIACEAE

#### INFECTIONS

#### ETIOLOGY

Serratia marcescens: use of detailed characterization of strains to evaluate an increase of isolates in an intensive care unit. Cardos SF, et al. *Am J Med Sci* 266:447-52, Dec 73

#### MORTALITY

Serratia marcescens: use of detailed characterization of strains to evaluate an increase of isolates in an intensive care unit. Cardos SF, et al. *Am J Med Sci* 266:447-52, Dec 73

### ENTEROCOLITIS, ACUTE

#### ETIOLOGY

[Acute postoperative necrotizing enteritis. Apropos of 3 cases] Le Gall JR, et al. *Nouv Presse Med* 2:2787-90, 24 Nov 73 (Eng. Abstr.) (Fre)  
[Necrotizing enterocolitis of infancy] Goitein K, et al. *Harefuah* 85:261-4, Sep 73 (Eng. Abstr.) (Heb)  
[Multiple cases of enterocolitis, caused by Escherichia 0124] Safonov AV, et al. *Voen Med Zh* 10:51-4, Oct 72 (Rus)

### ENTEROVIRUS

Newer respiratory viruses: their role in respiratory illness of children. Cherry JD. *Adv Pediatr* 20:225-90, 1973 (432 ref.)

#### CLASSIFICATION

Bovine enteroviruses in the calf: an attempt at serologic, biologic, and pathologic classification. Dunne HW, et al. *J Am Vet Med Assoc* 164:290-4, 1 Feb 74 (37 ref.)

#### DRUG EFFECTS

Bovine enteroviruses in the calf: an attempt at serologic, biologic, and pathologic classification.

Dunne HW, et al. *J Am Vet Med Assoc* 164:290-4, 1 Feb 74 (37 ref.)

#### IMMUNOLOGY

Application of the fluorescent antibody technique to the diagnosis of avian encephalomyelitis. Ide PR. *Can J Comp Med* 38:49-55, Jan 74  
Rapid diagnosis of enterovirus meningitis by immunofluorescent staining of CSF leukocytes. Taber LH, et al. *Intervirology* 1:127-34, 1973  
Bovine enteroviruses in the calf: an attempt at serologic, biologic, and pathologic classification. Dunne HW, et al. *J Am Vet Med Assoc* 164:290-4, 1 Feb 74 (37 ref.)

#### ISOLATION & PURIFICATION

Rapid diagnosis of enterovirus meningitis by immunofluorescent staining of CSF leukocytes. Taber LH, et al. *Intervirology* 1:127-34, 1973  
Bovine enteroviruses in the calf: an attempt at serologic, biologic, and pathologic classification. Dunne HW, et al. *J Am Vet Med Assoc* 164:290-4, 1 Feb 74 (37 ref.)  
[Stool examination with electron microscopy. Its value in the diagnosis of several viral infections] Buffet-Janvresse C, et al. *Nouv Presse Med* 2:2797-800, 24 Nov 73 (Eng. Abstr.) (Fre)

[Virological studies of enteroviruses and adenoviruses in children in a creche in Warsaw] Horbowksa H, et al. *Pediatr Pol* 49:33-7, Jan 74 (Eng. Abstr.) (Pol)  
[Some patterns in the distribution of enteroviruses in sewage] Kutsar KK. *Gig Sanit* 38:102-3, Nov 73 (Rus)  
[Use of live poliomyelitis vaccine and circulation of enteroviruses in the Estonian SSR in 1965-1970] Tamm OM, et al.  
Zb Mikrobiol Epidemiol Immunobiol 50:76-81, Jul 73 (Eng. Abstr.) (Rus)

#### PATHOGENICITY

Bovine enteroviruses in the calf: an attempt at serologic, biologic, and pathologic classification. Dunne HW, et al. *J Am Vet Med Assoc* 164:290-4, 1 Feb 74 (37 ref.)

### ENTEROVIRUS INFECTIONS

#### ETIOLOGY

Bovine enteroviruses in the calf: an attempt at serologic, biologic, and pathologic classification. Dunne HW, et al. *J Am Vet Med Assoc* 164:290-4, 1 Feb 74 (37 ref.)

#### OCCURRENCE

[Letter: New epidemic viral hemorrhagic conjunctivitis] Nabil B. *Nouv Presse Med* 2:3048, 15 Dec 73 (Fre)  
[Circulation of respiratory viruses in a children's community] Rocchi G, et al. *Bol Ist Sieroter Milan* 50:395-9, Sep-Oct 71 (Eng. Abstr.) (Ita)  
[Use of live poliomyelitis vaccine and circulation of enteroviruses in the Estonian SSR in 1965-1970] Tamm OM, et al.  
Zb Mikrobiol Epidemiol Immunobiol 50:76-81, Jul 73 (Eng. Abstr.) (Rus)

#### ENURESIS

#### ETIOLOGY

Imipramine for enuresis. *Med Lett Drugs Ther* 16:22-4, 1 Mar 74  
[Catastrophic study on neuroses in children] Chodura V, et al. *Cesk Psychiatr* 69:366-71, Dec 73 (Eng. Abstr.) (Cze)

#### PREVENTION & CONTROL

[Nocturnal enuresis in children] Sulestrowska H. *Pieleg Polozna* 1:4-5 passim, Jan 74 (Pol)

### EOSINOPHILIA

#### ETIOLOGY

Editorial: The eosinophil and eosinophilia. Cohen SG. *N Engl J Med* 290:457-9, 21 Feb 74  
Tumor-associated eosinophilic factor. Wasserman SI, et al. *N Engl J Med* 290:420-4, 21 Feb 74  
[Eosinophilia as an immune response. Reflections on 4 cases of penicillin allergy and 1 case of allergy to gold salts] Grilliat JP, et al. *Sem Hop Paris* 49:2451-7, 10 Sep 73 (Eng. Abstr.) (Fre)

## EOSINOPHILIC GRANULOMA

### ETIOLOGY

[Tumors and eosinophilic granuloma of the small intestine in malabsorption] Balmer F, et al. *Schweiz Med Wochenschr* 104:78-83, 19 Jan 74 (Eng. Abstr.) (Ger)

### EPENDYMOMA

#### MORTALITY

The chemotherapy of intracerebral vs subcutaneous murine gliomas. A comparative study of the effect of VM 26. Shapiro WR. *Arch Neurol* 30:222-6, Mar 74  
Mixed gliomas. Hart MN, et al. *Cancer* 33:134-40, Jan 74

#### OCCURRENCE

Spontaneous tumors of the nervous system in albino rats. Fitzgerald JE, et al. *J Natl Cancer Inst* 52:265-73, Jan 74

### EPHEMERAL FEVER

#### OCCURRENCE

Arbovirus infections of sentinel cattle in Australia and New Guinea. Doherty RL, et al. *Aust Vet J* 49:574-9, Dec 73  
Letter: A report on the progress of the 1972-73 epizootic of ephemeral fever—1 December 1972 to 30 April 1973. St. George TD, et al. *Aust Vet J* 49:441-2, Sep 73

### EPIDEMIC HEMORRHAGIC FEVER

#### PREVENTION & CONTROL

[Junin virus encephalitis in mice: its inhibition by antithymocyte serum] Taratuto AL, et al. *Arch Gesamte Virusforsch* 43:173-83, 1973

### EPIDERMAL NECROLYSIS, TOXIC

#### ETIOLOGY

[Desiccation therapy of a case of Lyell's syndrome caused by bactrim] Beyvin AJ, et al. *Anesth Analg (Paris)* 30:767-71, Jul-Aug 73 (Fre)

### EPILEPSY

#### ETIOLOGY

Korsakoff-like amnesia syndrome in penetrating brain injury. A study of Finnish war veterans. Jarho L. *Acta Neurol Scand [Suppl]* Suppl 54:3-156, 1973  
Intellectual and adaptive functioning in epilepsy. A review of 50 years of research. Tarter RE. *Dis Nerv Syst* 33:763-70, Dec 72  
A study of the periorcular projections towards the frontal cortex in Papio papio. Menini C, et al. *Electroencephalogr Clin Neurophysiol* 36:163-70, Feb 74

Benzodiazepines in the treatment of epilepsy. A review. Browne TR, et al. *Epilepsia* 14:277-310, Sep 73  
Neuroradiology of tuberculous sclerosis in children. Flitz CR, et al. *Radiology* 110:635-42, Mar 74  
[Apropos of a case of Creutzfeldt-Jakob disease in a pseudo-tumoral form] Pechadre JC, et al. *Union Med Can* 103:93-8, Jan 74 (Eng. Abstr.) (Fre)  
[Neurologic-psychiatric problems of pregnancy and puerperium] Grunes JU. *Z Aerstl Fortbild (Jena)* 67:614-7, 15 Jun 73 (Ger)  
[Alcohol and status epilepticus] Jarema M. *Psychiatr Pol* 7:678-80, Nov-Dec 73 (Pol)

[Gayet-Wernicke alcoholic encephalopathy: the most important patterns of development, features of the clinical picture and therapy] Demichev AP. *Zh Nevropatol Psichiatr* 73:1185-90, 1973 (Eng. Abstr.) (Rus)

[Follow-up studies of patients with meningococcal meningitis during 1970-1971] Pokrovskala NI, et al. *Zh Nevropatol Psichiatr* 73:1482-4, 1973 (Eng. Abstr.) (Rus)

[A study of heredity in epilepsy under inbred conditions] Utin AV, et al. *Zh Nevropatol Psichiatr* 73:1692-9, 1973 (Eng. Abstr.) (Rus)

[The significance of the age factor in the clinical picture of epilepsy in children and adolescents] Vasileva MA. *Zh Nevropatol Psichiatr* 73:1557-9, 1973 (Eng. Abstr.) (Rus)

[Differential diagnosis of alcoholic epilepsy] Vel'shikov RKh. *Zh Nevropatol Psichiatr* 73:1700-5, 1973 (Eng. Abstr.) (Rus)

[Etiology of late onset epilepsy. Study of 155 cases] [no author listed] (Rus)

## ESCHERICHIA COLI INFECTIONS

Gerstle de Pasquet E, et al.  
Acta Neurol Lat Am 18:256-75, Jul-Sep 72 (Eng. Abstr.)  
[Motor partial epileptic crises. Study by means of new data processing techniques] Toledo S, et al.  
Acta Neurol Lat Am 18:210-21, Jul-Sep 72 (Eng. Abstr.) (Spa)

### FAMILIAL & GENETIC

Cobalt experimental epilepsy in various strains of rat. Payan HM, et al. Epilepsia 14:415-21, Dec 73  
Electrophysiologic analysis of epileptic beagles. Wiederholt WC.  
Neurology (Minneapolis) 24:149-55, Feb 74  
A study of phenylketonuric sibs. Blyumina MG.  
Sov Genet 7:935-9, 15 Nov 73  
[A study of heredity in epilepsy under inbred conditions] Utin AV, et al.  
Zh Nevropatol Psichiatr 73:1692-9, 1973 (Eng. Abstr.) (Rus)

### MORTALITY

Medico-social prognosis of children with epilepsy. Epidemiological study and analysis of 245 patients. Sillanpää M. Acta Paediatr Scand [Suppl] 3-104, 1973

### OCCURRENCE

Medico-social prognosis of children with epilepsy. Epidemiological study and analysis of 245 patients. Sillanpää M. Acta Paediatr Scand [Suppl] 3-104, 1973  
Seizure disorder in mothers of children with orofacial clefts: a case-control study. Erickson JD, et al.  
J Pediatr 84:244-6, Feb 74

## EPILEPSY, GRAND MAL

### FAMILIAL & GENETIC

Agenesis of the corpus callosum in two sisters. Shapira Y, et al. J Med Genet 10:266-9, Sep 73

## EPILEPSY, PETIT MAL

### ETIOLOGY

[Psychopathologic characteristics of the period between seizures in school-age children having epilepsy with a preponderance of petit mal seizures] Turkova GP.  
Zh Nevropatol Psichiatr 73:1561-4, 1973 (Eng. Abstr.) (Rus)

## EPILEPSY, TEMPORAL LOBE

### ETIOLOGY

[Temporal lobe epilepsy with polymorphic pathohistologic changes in the epileptogenic focus] Bein BN, et al.  
Zh Nevropatol Psichiatr 73:1689-92, 1973 (Eng. Abstr.) (Rus)

## EPILEPSY, TRAUMATIC

### ETIOLOGY

[Post-traumatic epilepsy following depression fractures of the skull] Grob U, et al.  
Schweiz Med Wochenschr 104:209-12, 9 Feb 74 (Eng. Abstr.) (Ger)

### FAMILIAL & GENETIC

[A study of heredity in epilepsy under inbred conditions] Utin AV, et al.  
Zh Nevropatol Psichiatr 73:1692-9, 1973 (Eng. Abstr.) (Rus)

## EPIPHYES, SLIPPED

### ETIOLOGY

[Apropos of 2 cases of epiphysiolysis observed in the past 2 years at the Hôpital Principal of Dakar] Perquis P, et al.  
Bull Soc Med Afr Noire Lang Fr 18:45-50, 1973 (Eng. Abstr.) (Fre)

## EPISTAXIS

### ETIOLOGY

Judicious turbinectomy for nasal obstruction. Fry HJ.  
Aust NZ J Surg 42:291-4, Feb 73  
[Nasal hemorrhages in acute leukemias] Revskof IuK, et al.  
Zh Ushn Nos Gorl Bolezni 33:83-4, Mar-Apr 73 (Rus)

## EQUINE INFECTIOUS ANEMIA

### OCCURRENCE

Equine infectious anemia.  
Mod Vet Pract 55:59-62 passim, Jan 74  
Pleasure horse practice. Mod Vet Pract 55:19-23, Jan 74

### PREVENTION & CONTROL

Equine infectious anemia.  
Mod Vet Pract 55:59-62 passim, Jan 74  
Pleasure horse practice. Mod Vet Pract 55:19-23, Jan 74

## EQUINE INFECTIOUS ANEMIA VIRUS

### IMMUNOLOGY

Equine infectious anemia.  
Mod Vet Pract 55:59-62 passim, Jan 74

## ERGOTISM

### OCCURRENCE

The geography of disease in East Anglia. Van Zwanenberg DF.  
J R Coll Physicians Lond 8:145-53, Jan 74

## ERYTHEMA

### ETIOLOGY

[Tick-borne diseases and their treatment] Weber K.  
Ther Ggw 112:1402-9, Sep 73 (15 ref.) (Ger)  
[Haemangiomas centrofacialis et teleangiectasiae symmetricae corporis congenitae] Kubicz J.  
Przegl Dermatol 60:641-3, Sep-Oct 73 (Eng. Abstr.) (Pol)

## ERYTHEMA NODOSUM

### ETIOLOGY

[Articular forms of sarcoidosis] Cabanel G, et al.  
Sem Hop Paris 49:3051-60, 14 Nov 73 (Eng. Abstr.) (Fre)  
[Clinical aspects of erythema nodosum (author's transl)] Ranft K.  
Munch Med Wochenschr 115:2074-8, 16 Nov 73 (Eng. Abstr.) (Ger)

### OCCURRENCE

[Clinical aspects of erythema nodosum (author's transl)] Ranft K.  
Munch Med Wochenschr 115:2074-8, 16 Nov 73 (Eng. Abstr.) (Ger)

## ERYTHROBLASTOSIS, FETAL

### FAMILIAL & GENETIC

Graft-versus-host disease after intrauterine and exchange transfusions for hemolytic disease of the newborn. Parkman R, et al.  
N Engl J Med 290:359-63, 14 Feb 74

### OCCURRENCE

[Use of proportional sampling in clinico-statistical research] Zhukovskii GS, et al.  
Sov Zdravookhr 31:21-5, 1972 (Eng. Abstr.) (Rus)

### PREVENTION & CONTROL

A positive approach to being negative. Marzluf MJ.  
Nurs Care 7:12-5, Jan 74

## ERYTHRODERMA

### ETIOLOGY

[Psoriasis in hypoparathyroidism with hypocalcemia] Risum G.  
Ugeskr Laeger 135:2382-5, 29 Oct 73 (Eng. Abstr.) (Dan)  
[Skin manifestations of Hodgkin's disease. Apropos of a study of 94 patients with this disease] Amblard P, et al.  
Sem Hop Paris 49:3073-8, 14 Nov 73 (Eng. Abstr.) (Fre)

### FAMILIAL & GENETIC

Chromosome studies on rat leukemias and lymphomas, with special attention to fluorescent karyotype

analysis. Mori M, et al.  
J Natl Cancer Inst 52:153-60, Jan 74

## ESCHERICHIA COLI

### IMMUNOLOGY

Necrotizing angitis produced by the Schwartzman mechanism. Nordstoga K, et al.

Acta Pathol Microbiol Scand [A] 81:775-83, Nov 73  
Immunization against retrograde pyelonephritis. II. Prevention of retrograde Escherichia coli pyelonephritis with vaccines. Brooks SJ, et al.

Am J Pathol 74:359-64, Feb 74  
Immunochemical studies on Shigella flexneri 5b serotype and its recombinant. Katzenellenbogen E, et al.  
Arch Immunol Ther Exp (Warsz) 21:699-702, 1973

Studies on the specific immunologic response in children suffering from pyelonephritis. Zaremba M, et al.  
Arch Immunol Ther Exp (Warsz) 21:721-8, 1973

Granulocyte function in the Chediak-Higashi syndrome of mice. Gallin JI, et al.  
Blood 43:201-6, Feb 74

Action of protease I of Escherichia coli on RNA polymerase of same origin. Hermier B, et al.  
Eur J Biochem 38:307-10, 5 Oct 73

Immunity to neonatal colibacillosis: field studies. Cardella MA, et al.

J Am Vet Med Assoc 164:299-303, 1 Feb 74  
Comparative immunological and enzymatic study of the tryptophan synthetase beta 2 subunit in the Enterobacteriaceae. Rocha V, et al.

J Bacteriol 111:163-8, Jul 72  
Complement-dependent B-cell activation by cobra venom factor and other mitogens? Dukor P, et al.

J Exp Med 139:337-54, 1 Feb 74  
Maturation of the humoral immune response in mice. Spear PG, et al.  
J Exp Med 139:249-63, 1 Feb 74

Effect of concanavalin A in vivo in suppressing the antibody response in mice. Egan HS, et al.

J Immunol 112:63-9, Jan 74  
Effects of staphylococcal protein A on heat labile oposonins. Forsgren A, et al.

J Immunol 112:1177-80, Mar 74  
Stimulation of early protein synthesis as an assay of immune reactivity: analysis of the cells responding to mitogens and alloantigens. Gorczynski RM, et al.

J Immunol 112:55-55, Jan 74  
Effect of PPD on the specific immune response to heterologous red cells in vitro. Kreisler JM, et al.

J Immunol 112:151-61, Jan 74  
Interaction of the first (C1), the second (C2) and the fourth (C4) component of complement with different preparations of bacterial lipopolysaccharides and with lipid A. Loos M, et al.

J Immunol 112:935-40, Mar 74  
A rapid, sensitive test for the detection of antibodies to DNA. Lewis RM, et al.

J Immunol Methods 3:365-74, Dec 73  
Correlation of recurrent bacteruria and antibody titer in children with myelodysplasia. Perrin JC, et al.

J Urol 111:265-8, Feb 74  
Antibody-coated bacteria in the urine and the site of urinary-tract infection. Thomas V, et al.

N Engl J Med 290:588-90, 14 Mar 74  
[Sensitivity and applicability of immunofluorescent methods in the diagnosis of infections due to enteropathogenic strains of E. coli] Manikowska E, et al.

J Pediatr Pol 49:45-8, Jan 74 (Eng. Abstr.) (Pol)

[Clinico-immunologic indices in patients with the Louis-Bar syndrome following transplantation of the thymus and sternum] Lopukhin IuM, et al.

Zh Nevropatol Psichiatr 73:1484-91, 1973 (Eng. Abstr.) (Rus)

### PATHOGENICITY

The pathogenesis of cholera and some wider implications. Sladen GE.

Gut 14:671-80, Aug 73 (81 ref.)

Herd milk cell counts. Faull WB, et al.

Vet Rec 93:447-8, 20 Oct 73

## ESCHERICHIA COLI INFECTIONS

### ETIOLOGY

Immunization against retrograde pyelonephritis. I. Production of an experimental model of severe ascending Escherichia coli pyelonephritis without bacteraemia in rats. Brooks SJ, et al.

Am J Pathol 74:345-58, Feb 74

Experimental edema disease of swine (E. coli enterotoxemia). 3. Pathology and pathogenesis.

Clugston RE, et al. Can J Comp Med 38:34-43, Jan 74

Circumvention of early graft-versus-host disease in hemiallogeneic bone marrow transplantation in a case of severe combined immunodeficiency. Scand J Immunol 2:551-61, 1973

## ESCHERICHIA COLI INFECTIONS

### MORTALITY

Vaccination experiments on pregnant mice with E. coli vaccines prepared from septicemic and enteropathogenic strains of E. coli. Dam A. *Acta Vet Scand* 14:691-9, May 73  
Proceedings: Causes of death in cancer patients. Inagaki J, et al. *Cancer* 33:568-73, Feb 74

### OCCURRENCE

Bacteriuria and oral contraceptives. Routine health examinations of 12,076 middle-class women. Takahashi M, et al. *JAMA* 227:762-5, 18 Feb 74  
Letter: Enteropathogenic E. coli O 124 in the United Kingdom. Rowe B, et al. *Lancet* 1:224-5, 9 Feb 74

### PREVENTION & CONTROL

Vaccination experiments on pregnant mice with E. coli vaccines prepared from septicemic and enteropathogenic strains of E. coli. Dam A. *Acta Vet Scand* 14:691-9, May 73  
Immunization against retrograde pyelonephritis. II. Prevention of retrograde Escherichia coli pyelonephritis with vaccines. Brooks SJ, et al. *Am J Pathol* 74:359-64, Feb 74

## ESOPHAGEAL DISEASES

### ETIOLOGY

[Esophageal spasms at various levels of the esophagus] Jou I. *Otorinolaringologe* 18:433-42, Nov-Dec 73 (Eng. Abstr.) (Rum)

## ESOPHAGEAL FISTULA

### ETIOLOGY

[Treatment of esophageal perforations after celestine intubation (author's transl)] Melssner K, et al. *Z Laryngol Rhinol Otol* 52:776-81, Nov 73 (Eng. Abstr.) (Ger)

## ESOPHAGEAL NEOPLASMS

### ETIOLOGY

Letter: Oesophageal cancer and hot tea. Brunning DA. *Lancet* 1:272, 16 Feb 74  
Letter: Oesophageal cancer on the Caspian. Greenberg MS. *Lancet* 1:134, 26 Jan 74

### MORTALITY

Mortality from cancer of the oesophagus in Brittany. Tuyns AJ, et al. *Int J Epidemiol* 2:241-5, Autumn 73

### OCCURRENCE

Experimental and clinical oncology in People's Republic of China. Yeh SD. *Am J Chin Med* 1:193-224, Jul 73 (127 ref.)  
Carcinoma oesophagus in North Kerala. Mohan Kumar K, et al. *Indian J Cancer* 10:183-7, Jun 73  
Letter: Oesophageal cancer and hot tea. Brunning DA. *Lancet* 1:272, 16 Feb 74  
Letter: Oesophageal cancer on the Caspian. Greenberg MS. *Lancet* 1:134, 26 Jan 74

## ESOPHAGEAL PERFORATION

### ETIOLOGY

Spontaneous perforation of the esophagus associated with smooth muscle hypertrophy. Katz SJ, et al. *Am J Surg* 127:338-41, Mar 74  
Endotracheal damage during continuous ventilatory support. Ching NP, et al. *Ann Surg* 179:123-7, Feb 74  
Letter: Esophagopericardial fistula with survival. Miller GE, et al. *JAMA* 227:939, 25 Feb 74  
[Treatment of esophageal perforations after celestine intubation (author's transl)] Melssner K, et al. *Z Laryngol Rhinol Otol* 52:776-81, Nov 73 (Eng. Abstr.) (Ger)

## ESOPHAGEAL REFLUX

### ETIOLOGY

[Cancerization of an esophageal ulcer. Apropos of 2 cases of esophageal cancer developed on brachyoesophagus, of which one presented a picture of degenerate ulcer] Hureau J, et al. *Sem Hop Paris* 49:2037-41, 14 Jun 73 (Fre)  
[Pathobiology, clinical aspects and therapy of achalasia of esophagus] Wenzel KP. *Z Aerztli Fortbild (Jena)* 67:1092-5, 1 Nov 73 (Ger)

[Surgical treatment of cardiospasm] Orfanidi AKh. *Vestn Khir* 111:13-7, Sep 73 (Eng. Abstr.) (Rus)  
[Treatment of cardiospasm] Rusanov AA, et al. *Vestn Khir* 111:8-12, Sep 73 (Eng. Abstr.) (Rus)

### PREVENTION & CONTROL

[Surgical treatment of cardiospasm] Orfanidi AKh. *Vestn Khir* 111:13-7, Sep 73 (Eng. Abstr.) (Rus)  
[Treatment of cardiospasm] Rusanov AA, et al. *Vestn Khir* 111:8-12, Sep 73 (Eng. Abstr.) (Rus)

## ESOPHAGEAL STENOSIS

### ETIOLOGY

[Conjunctival pemphigus and esophageal stenosis] Watt-Boolsen S. *Ugeskr Laeger* 135:1754-6, 13 Aug 73 (Eng. Abstr.) (Dan)  
[Treatment of esophageal perforations after celestine intubation (author's transl)] Meissner K, et al. *Z Laryngol Rhinol Otol* 52:776-81, Nov 73 (Eng. Abstr.) (Ger)  
[Treatment of esophageal diverticula] Hoffmann E, et al. *Zentralbl Chir* 98:1501-9, 19 Oct 73 (Ger)  
[Esophageal stenosis after agranulocytosis, complicated by esophagitis] Rusanova NI. *Vestn Khir* 111:127-8, Jul 73 (Rus)

## ESOPHAGEAL VARICES

### ETIOLOGY

Prophylactic shunts. Chalmers TC.  
Major Probl Clin Surg 14:121-6, 1974 (15 ref.)  
Portal hypertension as I see it in 1973: the treatment of bleeding esophageal varices secondary to portal cirrhosis of the liver. Linton RR.  
Major Probl Clin Surg 14:196-232, 1974  
The dilemma of shunt surgery. McDermott WV.  
Major Probl Clin Surg 14:267-77, 1974 (40 ref.)  
The influence of acute hyaline necrosis on survival after emergency and elective portacaval shunt. Mikkelson WP, et al.  
Major Probl Clin Surg 14:233-42, 1974  
Portal hypertension as I see it. Sandblom P.  
Major Probl Clin Surg 14:36-59, 1974  
Portal hypertension as I see it. Voorhees AB Jr.  
Major Probl Clin Surg 14:60-77, 1974  
Surgery for the portal hypertension of cirrhosis: the need for change. Warren WD, et al.  
Major Probl Clin Surg 14:127-64, 1974 (62 ref.)

### MORTALITY

The influence of acute hyaline necrosis on survival after emergency and elective portacaval shunt. Mikkelson WP, et al.  
Major Probl Clin Surg 14:233-42, 1974

## ESOPHAGITIS

### ETIOLOGY

Bile vomiting with alkaline esophagitis after gastrectomy. Crouch WM. *Va Med Mon* 101:129-31 passim, Feb 74  
[Esophageal stenosis after agranulocytosis, complicated by esophagitis] Rusanova NI. *Vestn Khir* 111:127-8, Jul 73 (Rus)

## EUNUCHISM

### FAMILIAL & GENETIC

The XY gonadal agenesis syndrome. Sarto GE, et al. *J Med Genet* 10:288-93, Sep 73

## EXANTHEMA

### ETIOLOGY

Hemorrhagic exanthem of Bolivia. Studies of an unusual hemorrhagic disease in high altitude dwellers at sea level. Noble J Jr, et al. *Am J Epidemiol* 99:123-30, Feb 74  
[Newer findings on rubella vaccination] Grosscurth P, et al. *Schweiz Med Wochenschr* 104:157-62, 2 Feb 74 (43 ref.) (Ger)

### MORTALITY

Hemorrhagic exanthem of Bolivia. Studies of an unusual hemorrhagic disease in high altitude dwellers at sea level. Noble J Jr, et al. *Am J Epidemiol* 99:123-30, Feb 74

## OCCURRENCE

Hemorrhagic exanthem of Bolivia. Studies of an unusual hemorrhagic disease in high altitude dwellers at sea level. Noble J Jr, et al. *Am J Epidemiol* 99:123-30, Feb 74

## EXOPHTHALMOS

### ETIOLOGY

Systemic North American blastomycosis with orbital involvement. Vida L, et al.  
*Am J Ophthalmol* 77:240-2, Feb 74  
The radiologic evaluation of unilateral proptosis. Arger PH.  
*CRC Crit Rev Clin Radiol Nucl Med* 5:43-67, Feb 74 (75 ref.)  
Surgical management of an unusual carotid-cavernous fistula. Sanchez JF, et al.  
*J Neurol Neurosurg Psychiatry* 36:1673-5, Dec 73  
Atypical intermittent exophthalmos due to hyperplasia of lacrimal gland associated with dacryolithiasis. Naito H, et al. *Surg Neurol* 1:84-6, Mar 73  
Ophthalmologic and roentgenographic findings in sphenoidal mucocoeles. Valvassori GE, et al. *Trans Am Acad Ophthalmol Otolaryngol* 77:op703-13, Nov-Dec 73  
[Craniostenosis] Bouhana M. *Tunis Med* 50:431-44, Nov-Dec 72 (Fre)

## EXOSTOSES

### ETIOLOGY

Malignant pituitary adenoma. A cause of sphenoid hyperostosis and monocular blindness. Scott TV, et al. *Arch Ophthalmol* 91:123-5, Feb 74

## EXTRAPYRAMIDAL DISORDERS

### PREVENTION & CONTROL

Rapid "digitalization" of decompensated schizophrenic patients with antipsychotic agents. Donlon PT, et al. *Am J Psychiatry* 131:310-2, Mar 74

## EXTRASYSTOLE

### ETIOLOGY

The pharmacology of cardio-active agents. Hayes AH Jr. *Cardiovasc Clin* 4:103-18, 1972 (53 ref.)  
[Frequency and prognosis of left anterior hemiblock as a complication of acute myocardial infarction (author's transl)] Beck OA, et al. *Dtsch Med Wochenschr* 99:77-82, 18 Jan 74 (Eng. Abstr.) (Ger)

## EYE BURNS

### ETIOLOGY

[Evaluation of the severity of eye burns of different etiology] Puchkovskaya NA, et al. *Oftalmol Zh* 28:338-44, 1973 (Eng. Abstr.) (Rus)  
[Eye injuries caused by lightning] Bereznyi VI. *Vestn Oftalmol* 1:88-9, 1973 (Rus)

## EYE DISEASES

### ETIOLOGY

Ophthalmomyiasis due to *Oestrus ovis*. Maretic Z, et al. *Acta Trop (Basel)* 30:369-72, Apr 73  
Systemic North American blastomycosis with orbital involvement. Vida L, et al.  
*Am J Ophthalmol* 77:240-2, Feb 74  
Ocular findings in multiple myeloma. A report of two cases. Baker TR, et al. *Arch Ophthalmol* 91:110-3, Feb 74  
Orbital cellulitis due to *Haemophilus influenzae*. Londer L, et al. *Arch Ophthalmol* 91:89-91, Feb 74  
Editorial: Axoplasmic transport. Obstbaum SA, et al. *Invest Ophthalmol* 13:81-4, Feb 74  
Physiologic problems following ablative surgery of the head and neck. Summers GW.  
*Otolaryngol Clin North Am* 7:217-50, Feb 74  
Cataract extraction through section in clear cornea: improved technique and results. Stocker FW, et al. *South Med J* 67:190-2, Feb 74  
A perspective of Korea. Rock RL.  
*Tex Med* 70:88-96, Jan 74  
Intraocular *Taenia crassiceps* (Cestoda). Shea M, et al. *Trans Am Acad Ophthalmol Otolaryngol* 77:op778-83, Nov-Dec 73  
Ophthalmologic and roentgenographic findings in sphenoidal mucocoeles. Valvassori GE, et al. *Trans Am Acad Ophthalmol Otolaryngol* 77:op703-13, Nov-Dec 73  
Focal choroidopathy in experimental ocular

## FELINE LEUKEMIA VIRUS

histoplasmosis. Wong VG, et al. *Trans Am Acad Ophthalmol Otolaryngol* 77:op769-77, Nov-Dec 73  
[Serum test on patients with scintillatio nivea (author's transl)] Brand I, et al. *Klin Monatsbl Augenheilkd* 163:497-501, Oct 73 (Ger)  
[Achievements, basic trends and outlook for scientific studies on industrial hygiene and occupational diseases in the Georgian SSR] Mandzhgaladze RN, et al. *Gig Tr Prot Zabol* 17:2-7, Jan 73 (Rus)  
[Spasms of accommodation] Dashewakif AI. *Oftalmol Zh* 28:292-9, 1974 (Rus)  
[Ophthalmologic changes in periorbititis nodosa] Guseva LL, et al. *Oftalmol Zh* 28:300-2, 1974 (57 ref.) (Rus)  
[Itzenko-Cushing syndrome and changes in the eye] Margolis MG.  
Oftalmol Zh 28:391-5, 1973 (50 ref.) (Rus)  
[Case of eye involvement in Besnier-Boeck-Schaumann disease] Poliakov VV.  
Vestn Oftalmol 1:89-90, 1973 (Rus)  
[Dysfunction of the ciliary body in parathyroid insufficiency] Trakhtenberg SB, et al. Vestn Oftalmol 1:87-8, 1973 (Eng. Abstr.) (Rus)

### FAMILIAL & GENETIC

[Relation of rehabilitation to genetics and teratology in ophthalmology] Tost M. *Z Gesamte Hyg* 19:754-6, Oct 73 (Ger)

### OCCURRENCE

Incidence of defects in the pigmented pupillary ruff in eyes with and without fibrillopathia epitheliocapsularis (so-called senile exfoliation or pseudoexfoliation of the anterior lens capsule). Aasved H. *Acta Ophthalmol (Kbh)* 51:710-5, 1973

### PREVENTION & CONTROL

[Eye protection in children of a rural region] Kotelienskaja KE. *Oftalmol Zh* 28:304-5, 1974 (Rus)

## EYE FOREIGN BODIES

### ETIOLOGY

Corneal foreign bodies--sparks from bumper-car rides. Preble MR, et al. *N Engl J Med* 290:616-7, 14 Mar 74

### OCCURRENCE

Corneal foreign bodies--sparks from bumper-car rides. Preble MR, et al. *N Engl J Med* 290:616-7, 14 Mar 74

## EYE INJURIES

### ETIOLOGY

Experimental intraocular infection with Mycobacterium fortuitum. Kirber MW, et al. *Am J Ophthalmol* 77:173-7, Feb 74  
Major ocular trauma seen in a Royal Air Force Hospital during an 18-month period in peace-time. Amies DR. *Injury* 5:153-6, Nov 73  
[Eye injuries by stinging jellyfish] Vick HP, et al. *Z Aerzl Forthbd (Jena)* 67:1040-1, 15 Oct 73 (Ger)

### PREVENTION & CONTROL

Effects of near UV light photoproducts of epinephrine on aqueous humor proteins. Zigman S. *Invest Ophthalmol* 13:127-34, Feb 74  
[Editorial: New achievements in the development of the ophthalmological service for the population of Ukraine] *Oftalmol Zh* 28:325-6, 1973 (Rus)

## EYE NEOPLASMS

### FAMILIAL & GENETIC

Congenital corneal leukomas. 2. Histopathologic findings in 19 eyes with central defect in Descemet's membrane. Townsend WM, et al. *Am J Ophthalmol* 77:192-206, Feb 74

### OCCURRENCE

[General outline of the distribution of cancers in African Negroes of Senegal] Sankale M, et al. *Union Med Can* 103:111-6, Jan 74 (Fre)

## EYELID DISEASES

### ETIOLOGY

Repair of drooping brow and upper eyelid secondary to facial nerve palsy. Luxenberg MN. *Trans Am Acad Ophthalmol Otolaryngol* 77:op721-3, Nov-Dec 73

## EYELID NEOPLASMS

### ETIOLOGY

Pilomatrixoma (epithelioma calcificans Malherbe). A clinical and histopathological survey of Danish material from 1954 to 1971. Kleener J. *Acta Ophthalmol (Kbh)* 51:692-9, 1973

## FACIAL DERMATOSES

### FAMILIAL & GENETIC

[Haemangiomas centrofacialis et teleangiectasiae symmetricae corporis congenitae] Kubicz J. *Przegl Dermatol* 60:641-3, Sep-Oct 73 (Eng. Abstr.) (Pol)

### OCCURRENCE

[Development of the disease concept and prognosis in the so-called perioral dermatitis] Gschwandtner WR. *Z Hautkr* 48:1057-65, 15 Dec 73 (Ger)

## FACIAL INJURIES

### ETIOLOGY

Facial injuries in football. Wilson K, et al. *Trans Am Acad Ophthalmol Otolaryngol* 77:or1434-7, Nov-Dec 73

### OCCURRENCE

Facio-maxillary trauma. Hogan NJ, et al. *J Ir Med Assoc* 66:705-10, 22 Dec 73

### PREVENTION & CONTROL

Acne vulgaris: a treatable disease. Kligman AM, et al. *Postgrad Med* 55:99-105, Feb 74

Facial injuries in football. Wilson K, et al. *Trans Am Acad Ophthalmol Otolaryngol* 77:or1434-7, Nov-Dec 73

## FACIAL NEOPLASMS

### ETIOLOGY

Pilomatrixoma (epithelioma calcificans Malherbe). A clinical and histopathological survey of Danish material from 1954 to 1971. Kleener J. *Acta Ophthalmol (Kbh)* 51:692-9, 1973

## FACIAL PARALYSIS

### ETIOLOGY

Scleroma affecting the middle ear cavity with report of three cases. Barry BA, et al. *Ann Otol Rhinol Laryngol* 83:107-10, Jan-Feb 74  
Nonepidemic incidence of idiopathic facial paralysis. Seasonal distribution of 419 cases in three years. Adour KK, et al. *JAMA* 227:653-4, 11 Feb 74  
Electromyographic comparison of acute idiopathic and herpes zoster facial paralysis. Adour KK, et al. *Laryngoscope* 83:2029-34, Dec 73  
Facial palsy: Bell's versus parotid vascular malformation: case report. May M, et al. *Laryngoscope* 83:2020-3, Dec 73  
Facial palsies--follow-up study. Kenrick MM, et al. *Md State Med J* 22:89-91, Sep 73  
Physiologic problems following ablative surgery of the head and neck. Summers GW. *Otolaryngol Clin North Am* 7:217-50, Feb 74

[Secondary post-traumatic cerebral lesions] Lerman VI. *Roshl Chir* 52:830-4, 1973 (Eng. Abstr.) (Cze)  
[Successive bilateral cylindroma of the parotid] Arzac M, et al. *Sem Hop Paris* 49:2031-3, 14 Jun 73 (Fre)  
[Limitations in the diagnosis and therapy of crano-cerebral injuries in a general surgical hospital] Tertsch D. *Zentralbl Chir* 98:1425-31, 5 Oct 73 (29 ref.) (Ger)

### OCCURRENCE

Nonepidemic incidence of idiopathic facial paralysis. Seasonal distribution of 419 cases in three years. Adour KK, et al. *JAMA* 227:653-4, 11 Feb 74

## FACTOR V DEFICIENCY

### FAMILIAL & GENETIC

[Proceedings: Genetic aspects of hereditary coagulopathies] Rasore-Quartino A. *Minerva Pediatr* 25:1846-67, 24 Nov 73 (Ita)

## FACTOR XI DEFICIENCY

### FAMILIAL & GENETIC

[Proceedings: Genetic aspects of hereditary coagulopathies] Rasore-Quartino A. *Minerva Pediatr* 25:1846-67, 24 Nov 73 (Ita)

## FACTOR XIII DEFICIENCY

### FAMILIAL & GENETIC

Factor XIII deficiency: a genetic study of two affected kindreds in Finland. McDonagh J, et al. *Blood* 43:327-32, Mar 74  
[Proceedings: Genetic aspects of hereditary coagulopathies] Rasore-Quartino A. *Minerva Pediatr* 25:1846-67, 24 Nov 73 (Ita)

## FALLOPIAN TUBE NEOPLASMS

### OCCURRENCE

Incidence and histopathology of malignancies of the female genital organs in the United States. Cramer DW, et al. *Am J Obstet Gynecol* 118:443-60, 15 Feb 74

## FANCONI SYNDROME

### ETIOLOGY

Fanconi syndrome following homotransplantation. Vertuno LL, et al. *Arch Intern Med* 133:325-5, Feb 74  
[Fatigue]  
[Etiology]  
Ergonomic aspects of crew seats in transport aircraft. Hawking F. *Aerospace Med* 45:196-203, Feb 74  
[Psychosomatic complaints in hypotension] Kerekjarto M von. *Internist (Berlin)* 14:521-4, Oct 73 (Ger)  
[Clinical aspects and epidemiology of viral hepatitis] Sodemann CP, et al. *Internist (Berlin)* 14:564-71, Nov 73 (Ger)  
[Systematical, morphological and clinical problems of chronic hepatitis] Thaler H. *Internist (Berlin)* 14:504-14, Nov 73 (Ger)  
[Follow-up studies of patients with meningococcal meningitis during 1970-1971] Pokrovskaja Nia, et al. *Zh Nevropatol Psichiatr* 73:1482-4, 1973 (Eng. Abstr.) (Rus)

## FATTY LIVER

### ETIOLOGY

Fatty liver persisting for up to 33 years. A follow-up of the Inversen-roholm liver biopsy material. Hilden M, et al. *Acta Med Scand* 194:485-9, Dec 73  
Surgical treatment of obesity. Buchwald H, et al. *Adv Surg* 7:235-55, 1973 (71 ref.)  
Response of adult rats to deficiencies of different essential amino acids. Said AK, et al. *Br J Nutr* 31:47-57, Jan 74  
Serum triglycerides and cholesterol in kwashiorkor. Prabhu KM, et al. *Indian J Biochem Biophys* 10:34-6, Mar 73  
Physiopathology of portal hypertension. Circulatory neophysiology after portacaval shunt. Leger L, et al. Major Frobi Clin Surg 14:165-95, 1974 (32 ref.)  
Surgical treatment of obesity. Baddeley M. *Proc R Soc Med* 66:1098-9, Nov 73

## FATTY STREAK, ARTERIAL

### ETIOLOGY

Comparison of arterial lesions and serum lipids in spider and rhesus monkeys on an egg and butter diet. Newman WP 3d, et al. *Atherosclerosis* 19:75-86, Jan-Feb 74

## FECAL INCONTINENCE

### PREVENTION & CONTROL

Neuromuscular reflexes in Hirschsprung's disease. Varma KK, et al. *Aust NZ J Surg* 42:307-11, Feb 73

## FELINE LEUKEMIA VIRUS

### IMMUNOLOGY

Studies on the relationship of RNA viruses to the origin of leukemia and solid tumors of animals and man. Dmochowski L. *Bibl Haematol* 39:1194-207, 1973  
Relationship between humoral antibodies and the failure to develop progressive tumors in cats injected with feline sarcoma virus (FSV). Essex M, et al. *Bibl Haematol* 39:771-7, 1973 (33 ref.)

## FELINE LEUKEMIA VIRUS

Detection of the feline leukemia virus and other mammalian oncornaviruses by immunofluorescence. Hardy WD Jr, et al. *Bibl Haematol* 39:778-99, 1973  
Antigenic determinants shared by polypeptides of feline leukaemia virus. Jarrett O. *Bibl Haematol* 39:810-2, 1973  
Feline leukaemia virus infection—the spectrum of associated disease and its relevance to the pathogenesis and immunology of leukaemia. Jarrett WF, et al. *Bibl Haematol* 39:93-101, 1973  
Viral envelope antigens of the viruses of feline leukaemia-sarcoma complex. Sarma PS, et al. *Bibl Haematol* 39:113-24, 1973  
Antibodies to feline oncornavirus group-specific antigens in feline sera. Yohn DS, et al. *Bibl Haematol* 39:744-54, 1973  
Detection of naturally occurring antibodies to RNA-dependent DNA polymerase of murine leukemia virus in kidney eluates of AKR mice. Hollins VW Jr, et al. *J Virol* 13:448-54, Feb 74  
Structural proteins of mammalian oncogenic RNA viruses: multiple antigenic determinants of the major internal protein and envelope glycoprotein. Strand M, et al. *J Virol* 13:171-80, Jan 74

### PATHOGENICITY

Continuing studies of feline sarcoma virus-induced tumors in nonhuman primates. Rabin H, et al. *Bibl Haematol* 39:244-50, 1973  
Interspecies infection by feline leukemia virus: serial cell-free transmission in dogs of malignant lymphomas induced by feline leukemia virus. Rickard CG, et al. *Bibl Haematol* 39:102-12, 1973  
Editorial: Cat leukemia: a threat to man? Levy SB. *N Engl J Med* 290:513-4, 28 Feb 74

## FEMORAL FRACTURES

### ETIOLOGY

Treatment of neoplastic subtrochanteric fracture. Six cases treated with the Zickel nail. Schurman DJ, et al. *Clin Orthop* 97:108-13, Nov-Dec 73  
The importance of reflex function in myelomeningocele. Smith TW, et al. *Dev Med Child Neurol [Suppl]* Suppl 29:46-54, 1973  
Posterior ilio-psoas transfer in the management of the hip in spina bifida: a review of 34 operations. Weisl H, et al. *Dev Med Child Neurol [Suppl]* Suppl 29:100-5, 1973  
Frequency of osteomalacia and osteoporosis in fractures of the proximal femur. Aaron JE, et al. *Lancet* 1:229-33, 16 Feb 74

### OCCURRENCE

Components of the demand for hospital care. Hewitt D, et al. *Int J Epidemiol* 1:61-8, Spring 72

### PREVENTION & CONTROL

Treatment of neoplastic subtrochanteric fracture. Six cases treated with the Zickel nail. Schurman DJ, et al. *Clin Orthop* 97:108-13, Nov-Dec 73

## FEMORAL NECK FRACTURES

### ETIOLOGY

Avascular necrosis of the femoral head as the presenting manifestation of Cushing's disease. Cerletti JM, et al. *Clin Orthop* 97:69-73, Nov-Dec 73  
Frequency of osteomalacia and osteoporosis in fractures of the proximal femur. Aaron JE, et al. *Lancet* 1:229-33, 16 Feb 74

## FEMORAL NEOPLASMS

### FAMILIAL & GENETIC

Familial osteogenic sarcoma. Swaney JJ. *Clin Orthop* 97:64-8, Nov-Dec 73

## FEMUR HEAD NECROSIS

### ETIOLOGY

Avascular necrosis of the femoral head as the presenting manifestation of Cushing's disease. Cerletti JM, et al. *Clin Orthop* 97:69-73, Nov-Dec 73

## FETAL DEATH

### ETIOLOGY

Diabetes in the population. Malins JM. *Clin Endocrinol Metabol* 1:645-72, Nov 72 (124 ref.)  
Editorial: Toxoplasmosis. *J Trop Med Hyg* 76:251, Oct 73 (7 ref.)

Fetal abnormalities as cause of perinatal death. Claireaux AE. *Proc R Soc Med* 66:119-20, Nov 73  
Involvement of luteinizing hormone as a luteotropin in the golden hamster. Raj HG, et al.

*Proc Soc Exp Biol Med* 145:196-9, Jan 74

[Ultrasonic examination before amniocentesis (author's transl)] Křížká Z, et al.

*Cesk Gynekol* 38:748-9, Dec 73 (Cze)

[Neonates with diaphragmatic, thanatophoric dwarfism and pre-natal bowing of the long tubular bones (author's transl)] Brandner M, et al.

*Fortschr Geb Roentgenstr Nuklearmed* 119:451-6, Oct 73 (Eng. Abstr.) (Ger)

[Participation of obstetrics and pediatrics on losses through perinatal and infant mortality (results of a 10-year analysis of both mortalities in a medical district)] Joschko R.

*Z Aerztl Fortbild (Jena)* 67:817-23, 15 Aug 73 (Ger)

[Influence in pregnancy as a cause of perinatal mortality. 2. Case reports] Leetz I.

*Z Aerztl Fortbild (Jena)* 67:713-5, 15 Jul 73 (Ger)

[Epicritical analysis for the prevention of perinatal mortality] Tilch G, et al.

*Z Aerztl Fortbild (Jena)* 67:823-8, 15 Aug 73 (Ger)

[Some problems of the incidence of stillbirths in Omsk in 1969-1971] Lopushanski VG.

*Sov Zdravookhr* 32:27-30, 1973 (Rus)

### OCCURRENCE

Cumulative detection rates of congenital malformations in a ten-year follow-up study. Hakosalo JK.

*Acta Pathol Microbiol Scand [A]* Suppl 242:1-59, 1973

Changes in pregnancy outcome after liberalization of the New York State abortion law. Lanham JT, et al.

*Am J Obstet Gynecol* 118:485-92, 15 Feb 74

Clinical fetal monitoring. V. Effect on perinatal outcome. Paul RH, et al.

*Am J Obstet Gynecol* 118:529-33, 15 Feb 74

Perinatal deaths of calves born to heifers mated as yearlings. Pattullo DA. *Aust Vet J* 49:427-32, Sep 73

An analysis of variations in perinatal mortality amongst local authorities in England and Wales. Ashford JR, et al. *Int J Epidemiol* 2:31-46, Spring 73

Epidemiological aspects of rubella in Europe. Krohn EF. *Int J Epidemiol* 1:267-70, Autumn 72

Letter: Perinatal mortality. Attanasio AE.

*Lancet* 1:166, 2 Feb 74

Identification of the high risk pregnancy by a scoring system. Wilson EW, et al.

*NZ Med J* 78:437-40, 28 Nov 73

[Participation of obstetrics and pediatrics on losses through perinatal and infant mortality (results of a 10-year analysis of both mortalities in a medical district)] Joschko R.

*Z Aerztl Fortbild (Jena)* 67:817-23, 15 Aug 73 (Ger)

[Influence in pregnancy as a cause of perinatal mortality. 2. Case reports] Leetz I.

*Z Aerztl Fortbild (Jena)* 67:713-5, 15 Jul 73 (Ger)

[Some problems of the incidence of stillbirths in Omsk in 1969-1971] Lopushanski VG.

*Sov Zdravookhr* 32:27-30, 1973 (Rus)

[Influence of age and parity on various parameters of maternal morbidity and on fetal morbimortality] Faundes A, et al.

*Rev Chil Obstet Ginecol* 37:6-14, 1972 (Spa)

### PREVENTION & CONTROL

Clinical fetal monitoring. V. Effect on perinatal outcome. Paul RH, et al.

*Am J Obstet Gynecol* 118:529-33, 15 Feb 74

Effect of antiserum against median eminence on ovulation and early pregnancy in the rat. Ying SY, et al. *Fertil Steril* 25:57-60, Jan 74

Leukocyte alkaline phosphatase and urinary estriol in the evaluation of placental functions. Diamant YZ, et al. *Obstet Gynecol* 43:186-90, Feb 74

The management of the persistent occiput posterior position. A review of 552 consecutive cases. Phillips RD, et al. *Obstet Gynecol* 43:171-7, Feb 74

Measurement of human placental lactogen with a simple immunodiffusion kit (Plac-Gest). Spellacy WN, et al. *Obstet Gynecol* 43:306-9, Feb 74

The detection of fetal asphyxia in labor. Beard RW. *Pediatrics* 53:157-69, Feb 74 (51 ref.)

[Epicritical analysis for the prevention of perinatal mortality] Tilch G, et al.

*Z Aerztl Fortbild (Jena)* 67:823-8, 15 Aug 73 (Ger)

## FETAL DISEASES

### ETIOLOGY

Fetal bradycardia after paracervical block analgesia in labor. Thiry M, et al.

*Acta Anaesthesiol Belg* 24:288-92, 1973

Etiology of congenital heart disease. Neill CA. *Cardiovase Clin* 4:137-47, 1972 (35 ref.)

Cardiovascular disease in the rubella syndrome. Rowe RD. *Cardiovase Clin* 5:61-80, 1973 (60 ref.)  
The pathophysiology of congestive heart failure in infancy. Tainer NS.

*Cardiovase Clin* 4:119-36, 1972 (31 ref.)

Biochemical monitoring by fetal blood sampling. Cohen H. *Clin Anesth* 10:71-80, 1974 (29 ref.)

Further observations on *Protostrongylus* sp. infection by transplacental transmission in bighorn sheep. Hibler CP, et al. *J Wildl Dis* 10:39-41, Jan 74

Fetal urine-production rates in normal and complicated pregnancy. Vladimiroff JW, et al.

*Lancet* 1:151-4, 2 Feb 74

[Effect of an influenza infection on the course of pregnancy and fetal development] Grigor'ev VF, et al.

*Akush Ginekol (Mosk)* 49:46-7, Dec 73 (Rus)

[Congenital viral infections] Kantorovich RA, et al.

*Vestn Akad Med Nauk SSSR* 28:17-28, 1973 (Eng. Abstr.) (Rus)

### PREVENTION & CONTROL

Electronic fetal monitoring as a routine practice in a obstetric service: a progress report. Gabert HA, et al.

*Am J Obstet Gynecol* 118:534-7, 15 Feb 74

Thyroid function and dysfunction during pregnancy. Selenkov HA, et al.

*Clin Obstet Gynecol* 16:86-108, Sep 73 (164 ref.)

## FETOMATERNAL TRANSFUSION

### PREVENTION & CONTROL

Screening and quantitating fetal-maternal hemorrhages. Eich FG, et al.

*Am J Clin Pathol* 61:192-8, Feb 74

## FEVER

### ETIOLOGY

Skin manifestations of meningococcal infection; an immediate indicator of prognosis. Toews WH, et al.

*Am J Dis Child* 127:173-6, Feb 74

Cryptogenic pulmonary eosinophilia. McCarthy DS, et al.

*Clin Allergy* 3:339-51, Sep 73

Bacteroides septicemia. Mitchell AA, et al.

*Curr Med Res Opin* 1:385-9, 1973

The safety of acrylic bone cement. Dandy DJ.

*Injury* 5:169-74, Nov 73

Experimental studies of rhesus monkeys infected with epizootic and enzootic subtypes of Venezuelan equine encephalitis virus. Monath TP, et al.

*J Infect Dis* 129:194-200, Feb 74

Febrile responses associated with cardiac surgery. Relationships to the postpericardiotomy syndrome and to altered host immunologic reactivity. Rosen DR, et al.

*J Thorac Cardiovasc Surg* 67:251-7, Feb 74

Permanent ventricular pacing: a ten year experience.

Complications of implantation, incidence of congestive heart failure and coronary artery disease.

Codini MA, et al.

*Johns Hopkins Med J* 134:118-27, Feb 74

Fat embolism and the adult respiratory distress syndrome. Burgher LW, et al.

*Mayo Clin Proc* 49:107-9, Feb 74

Multiple catheterization technique of the portal venous system for regional blood flow studies. Wlechel KL, et al.

*Surg Gynecol Obstet* 138:406-12, Mar 74

Specialty conference: potpourri of adenoviral infections. Connor JD, et al.

*West J Med* 120:55-61, Jan 74

[Clinical aspects and epidemiology of viral hepatitis] Sodemann CP, et al.

*Internist (Berlin)* 14:564-71, Nov 73 (Ger)

[Irradiation pathology of abdominal organs from the clinical viewpoint] Chone B.

*Strahlenschutz Forsch Prax* 13:70-7, 1973 (Ger)

[Chronic inflammation of the maxillary sinus and the subfebrile state] Demidov PA, et al.

*Zh Ushn Nos Gorl Bolezni* 33:28-31, Mar-Apr 73 (Rus)

### MORTALITY

The effect of dietary fat on turkey hen resistance to high environmental temperature. Jones JE, et al.

*Poult Sci* 52:1506-9, Jul 73

### PREVENTION & CONTROL

Responses to phototherapy for neonatal hyperbilirubinemia. *J Pediatr* 84:457-60, Mar 74

[Use of indometacin in subjects undergoing vaccination] Marcolongo R, et al.

*Boll Ist Sieroter Milan* 50:409-19, Sep-Oct 71 (Eng. Abstr.) (Ita)

## FRACTURES, SPONTANEOUS

### FIBROMA

#### ETIOLOGY

Congenital fibromatosis: localized and generalized forms. Plaschkes J. *J Pediatr Surg* 9:95-101, Feb 74  
The histopathologic findings in 583 cases of epulis fissuratum. Cutright DE. *Oral Surg* 37:401-11, Mar 74

### FIBROSARCOMA

#### ETIOLOGY

Cell cycle dependency of oncogenic transformation induced by N-methyl-N'-nitro-N-nitrosourea in culture. Bertram JS, et al. *Cancer Res* 34:526-37, Mar 74

#### MORTALITY

Primary malignant tumors of the sternum. Martini N, et al. *Surg Gynecol Obstet* 138:391-5, Mar 74

#### PREVENTION & CONTROL

Corynebacterium-induced protection against artificial pulmonary metastases of a syngeneic fibrosarcoma in mice. Milas L, et al. *Cancer Res* 34:613-20, Mar 74  
Immunogenic properties of a soluble tumor-specific transplantation antigen induced by Simian virus 40. Drapkin MS, et al. *J Natl Cancer Inst* 52:259-64, Jan 74  
On the graft-versus-host nature of the allogeneic effect in a tumor isograft system. Medzihradsky J, et al. *Neoplasma* 20:607-13, 1973

### FIBROUS DYSPLASIA OF BONE

#### ETIOLOGY

Nutritional secondary hyperparathyroidism in Alaskan red fox kits. Van Pelt RW, et al. *J Wildl Dis* 10:47-52, Jan 74

### FILARIASIS

#### ETIOLOGY

Elephantiasis of the lower extremities in Ethiopia: failure to implicate onchocerciasis as an etiologic agent by skin-snip and fluorescent antibody staining techniques. Ten Eyck DR. *Am J Trop Med Hyg* 23:35-40, Jan 74  
Brugia paenig: infections and their effect on the lymphatic system of Mongolian jirds (Meriones unguiculatus). Ah HS, et al. *Exp Parasitol* 34:393-411, Dec 73  
Experimental infection of immature mule deer with Elaeophora schneideri. Hibler CP, et al. *J Wildl Dis* 10:44-6, Jan 74

#### OCCURRENCE

Pulmonary hypertension with special reference to filariasis and its management. Obeyesekere I. *Singapore Med J* 14:311, Sep 73

### FISH DISEASES

#### ETIOLOGY

Observations and experiments on some larval trematodes of freshwater snails and fish from southern Iceland. Blair D. *J Helminthol* 47:409-14, 1973

#### OCCURRENCE

Observations and experiments on some larval trematodes of freshwater snails and fish from southern Iceland. Blair D. *J Helminthol* 47:409-14, 1973  
Occurrence of the metacercariae of Cotylurus erraticus (Rudolph, 1809) Szidat, 1928 (Digenea: Strigeidae) in brown trout *Salmo trutta* L., and rainbow trout *S. gairdneri* Richardson, 1836, from Hanningfield Reservoir, Essex. Wootten R. *J Helminthol* 47:389-96, 1973

Occurrence of *Bunodera luciopercæ* (Digenea: Alocreadidae) in fish from Hanningfield Reservoir, Essex. Wootten R. *J Helminthol* 47:399-408, 1973  
Vibriosis in rainbow trout. McCarthy DH, et al. *J Wildl Dis* 10:2-7, Jan 74

[*Philometra lusiana* in the fishes of Kremenchug Reservoir] Bachinski VP, et al. *Parazitologija* 7:293-4, May-Jun 73 (Eng. Abstr.) (Rus)

[Taxonomic position, mode of life and distribution of *Levinenia rectangularis*] Epahtchin VM. *Parazitologija* 7:286-92, May-Jun 73 (Eng. Abstr.) (Rus)

[Method for determining the effect of parasites on the number of fish fry in lakes] Lopukhina AM, et al. *Parazitologija* 7:270-4, May-Jun 73 (Eng. Abstr.) (Rus)

### FISSURE IN ANO

#### ETIOLOGY

[Treatment of Crohn's disease with BCG using Geffroy's method. Apropos of 8 cases] Rachall M, et al. *Sem Hop Paris* 49:3067-71, 14 Nov 73 (Eng. Abstr.) (Fre)

#### OCCURRENCE

Anal fissures, fistulas, abscesses, and hemorrhoids in a tropical population. Ajayi OO, et al. *Dis Colon Rectum* 17:55-60, Jan-Feb 74

### FISTULA

#### ETIOLOGY

The surgical management of labyrinthine fistulae in chronic otitis media with cholesteatoma. Gacek RR. *Ann Otol Rhinol Laryngol* 83:Suppl 10:1-19, Jan-Feb 74  
Duodenocaval fistula due to toothpick perforation. Justiniani FR, et al. *JAMA* 227:788-9, 18 Feb 74  
The value of sinography in the management of decubitus ulcers. Lopez EM, et al. *Plast Reconstr Surg* 53:208-10, Feb 74  
Arteriography in hepatic trauma. Nahum H, et al. *Radiology* 109:557-63, Dec 73  
[Letter: Massive digestive hemorrhage after ulcerous perforation into the abdominal aorta] Georgelin M, et al. *Nouv Presse Med* 2:3046, 15 Dec 73 (Fre)  
[Tuberculous lympho-bronchial fistula occurring in the aged woman] Gabus P. *Rev Med Suisse Romande* 93:989-92, Dec 73 (Fre)  
[Experimental production of osseous reactions on metal implants. Influencing of the priosteal bone formation through mechanical tensions] Biletz R, et al. *Arch Orthop Unfallchir* 76:175-87, Jul 73 (Eng. Abstr.) (Ger)

#### OCCURRENCE

[Current status of urogenital fistulas in women in the GDR] Methfessel HD. *Zentralbl Gynaekol* 95:1649-54, 23 Nov 73 (Eng. Abstr.) (Ger)

#### PREVENTION & CONTROL

[Cervical esophagotomy performed for feeding purposes following laryngectomy] Kuźniar A. *Otolaryngol Pol* 27:717-9, 1973 (Pol)

### FOLIC ACID DEFICIENCY

#### ETIOLOGY

[Folic acid and folate values in plasma and whole blood] Magnus E. *Tidskr Nor Laegeforen* 93:2107-8, 10 Oct 73 (Eng. Abstr.) (Nor)

#### OCCURRENCE

Folate status in a geriatric population and its relation to dementia. Sneath P, et al. *Age Ageing* 2:177-82, Aug 73

### FOOD HYPERSENSITIVITY

#### ETIOLOGY

Clinical observations of the participation of the intestinal parasitic infestations in the etiopathogenesis of the allergic processes. Humerez C. *G Batteriol Virol Immunol* 66:13-21, Jan-Jun 73

#### FAMILIAL & GENETIC

[Cow milk intolerance in children conditioned immunologically] Kemona Z. *Pediatr Pol* 48:1527-33, Dec 73 (39 ref.) (Pol)

### FOOT-AND-MOUTH DISEASE

#### ETIOLOGY

Foot-and-mouth disease: growth of virus after conjunctival inoculation of cattle. Brief report. Sutmoller P, et al. *Arch Gesamte Virusforsch* 43:284-7, 1973

### FOOT DEFORMITIES, ACQUIRED

#### ETIOLOGY

Flat-top talus. A long-term report of twenty club feet. Dunn HK, et al. *J Bone Joint Surg [Am]* 56:57-62, Jan 74

[Joint deformities in progressive chronic polyarthritides] Pforr H. *Beitr Rheumatol* 20:24-49, 1973 (Ger)

### FOOT DISEASES

#### ETIOLOGY

Motorcycle foot. A case report. Borovoy M. *J Am Podiatry Assoc* 64:107-8, Feb 74  
Springing sole syndrome. Milne FJ, et al. *Mod Vet Pract* 55:48-51, Jan 74

#### FAMILIAL & GENETIC

[Letter: Value of foot dearterialization in ulceromutilating acropathies] Lefachuer C, et al. *Nouv Presse Med* 2:2958, 8 Dec 73 (Fre)

### FOREIGN BODIES

#### ETIOLOGY

Removal of foreign bodies from the superior vena cava and right atrium without thoracotomy. Smithwick W 3d, et al. *Ann Thorac Surg* 17:197-9, Feb 74  
Fox tail foreign bodies in dogs and cats. Hur DE. *Mod Vet Pract* 55:29-31, Jan 74  
[Therapy of embolism due to catheterization] Huth JH, et al. *Zentralbl Chir* 96:1365-9, 21 Sep 73 (Ger)

#### MORTALITY

[Unknown foreign body in the esophagus with a long duration as a cause of death] Ljubomirović D. *Med Glas* 27:77-9, Mar-Apr 73 (Eng. Abstr.) (Ser)

### FOREIGN BODY REACTION

#### ETIOLOGY

Response of the oral tissue to exogenous foreign materials. Cataldo E, et al. *J Periodontol* 45:93-106, Feb 74  
[Results of the use of intrauterine contraceptives] Cherkavina VS. *Akust Ginekol (Mosk)* 49:35-7, Oct 73 (Rus)

### FOX-FORDYCE DISEASE

#### ETIOLOGY

[Fox Fordyce disease--views on pathogenesis] Leyh F. *Hautarzt* 24:482-5, Nov 73 (Ger)

### FRACTURES

#### ETIOLOGY

Current concepts on the treatment of solitary unicameral bone cyst. Neer CS, et al. *Clin Orthop* 97:40-51, Nov-Dec 73 (19 ref.)  
Fractures of the acetabulum: analysis of 59 cases. Motamed HA. *Int Surg* 59:20-4, Jan 74  
Injuries peculiar to traffic accidents: seat belt syndrome, laryngeal fracture, hangman's fracture. Rogers LF. *Tex Med* 70:77-83, Jan 74  
[Monarthritis gonorrhœholica of the wrist joint, a rare complication of gonorrhea] Leyh F, et al. *Hautarzt* 24:442-4, Oct 73 (Ger)  
[Vertebral injuries in aeronautical medicine with special reference to ejection in seat launching and descending by parachute] Rametta E. *Minerva Med* 64:3522-49, 29 Sep 73 (Eng. Abstr.) (Ita)  
[Thyreotoxic osteopathy] Zweymüller K, et al. *Minerva Med* 64:4830-5, 19 Dec 73 (Ita)

#### MORTALITY

[General complications following fractures of the lower extremities] Ansorge D, et al. *Zentralbl Chir* 96:1443-52, 5 Oct 73 (Ger)

#### OCCURRENCE

Mineralization of the bone in an insured population: correlation with reported fractures and other measures of osteoporosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73  
[Vertebral injuries in aeronautical medicine with special reference to ejection in seat launching and descending by parachute] Rametta E. *Minerva Med* 64:3522-49, 29 Sep 73 (Eng. Abstr.) (Ita)

### FRACTURES, SPONTANEOUS

#### ETIOLOGY

[The beginning plasmacytoma] Brücher H. *Blut* 28:136-40, Feb 74 (Ger)

## FRACTURES, SPONTANEOUS

### MORTALITY

The adjunctive use of methylmethacrylate in fixation of pathological fractures. Sim FH, et al. *J Bone Joint Surg [Am]* 56:40-8, Jan 74

### PREVENTION & CONTROL

The adjunctive use of methylmethacrylate in fixation of pathological fractures. Sim FH, et al. *J Bone Joint Surg [Am]* 56:40-8, Jan 74

## FRACTURES, UNUNITED

### PREVENTION & CONTROL

[Current problems of early diagnosis, prophylaxis and treatment of ununited fractures and pseudoarthroses of the carpal navicular bone (review of the literature)] Apanasenko BG, et al. *Ortop Travmatol Prostet* 34:78-80, Jun 73 (Rus)

## FRIEND VIRUS

### IMMUNOLOGY

Breakdown of Friend virus-induced tolerance and development of runting syndrome in rats. Takeichi N, et al. *Cancer Res* 34:543-50, Mar 74  
Structural proteins of mammalian oncogenic RNA viruses: multiple antigenic determinants of the major internal protein and envelope glycoprotein. Strand M, et al. *J Virol* 13:171-80, Jan 74

## FROELICH'S SYNDROME

### ETIOLOGY

[Stereotaxic cryodestruction of hypophyseal tumors] Kandel EI, et al. *Vopr Neirokhir* 37:8-14, Sep-Oct 73 (Eng. Abstr.) (Rus)

## GAGGING

### PREVENTION & CONTROL

Intravenous Valium for the gassy patient. Saunders WH. *Trans Am Acad Ophthalmol Otolaryngol* 77:or1411, Nov-Dec 73

## GALACTOSEMIA

### ETIOLOGY

Effect of galactose-ethanol feeding on growth in rats. Keilding S, et al. *J Nutr* 104:294-9, Mar 74

### FAMILIAL & GENETIC

Incidence of galactosemia at birth in New York State. Kelly S, et al. *Am J Epidemiol* 99:8-13, Jan 74  
Screening for galactosemia. Studies of the gene frequencies for galactosemia and the Duarte variant. Beutler E. *Isr J Med Sci* 9:1323-9, Sep-Oct 73

### OCCURRENCE

Incidence of galactosemia at birth in New York State. Kelly S, et al. *Am J Epidemiol* 99:8-13, Jan 74  
Screening for galactosemia. Studies of the gene frequencies for galactosemia and the Duarte variant. Beutler E. *Isr J Med Sci* 9:1323-9, Sep-Oct 73

## GALLBLADDER DISEASES

### ETIOLOGY

Biliary-enteric fistulas: natural history and management. ReMine WH. *Adv Surg* 7:69-94, 1973 (49 ref.)

### OCCURRENCE

Components of the demand for hospital care. Hewitt D, et al. *Int J Epidemiol* 1:61-8, Spring 72

## GALLBLADDER NEOPLASMS

### OCCURRENCE

Whither cholecystectomy? Karnauchow PN, et al. *Can J Surg* 17:25-9, Jan 74

## GANGLIONEUROMA

### OCCURRENCE

Spontaneous tumors of the nervous system in albino

rats. Fitzgerald JE, et al. *J Natl Cancer Inst* 52:285-73, Jan 74

## GANGRENE

### ETIOLOGY

The intraarterial use of tetracycline in the treatment of two patients with digital gangrene secondary to obliterative arterial disease. House AK. *Aust NZ J Surg* 42:247-50, Feb 73

Frostbite. Ward M. *Br Med J* 1:67-70, 12 Jan 74  
Pathology of occlusive disease of the lower extremities. Schenk EA.

*Cardiovasc Clin* 5:287-310, 1973 (95 ref.)  
Compressions in 64 open fractures of the tibia. Gallinaro P, et al. *Injury* 5:157-60, Nov 73

[Determination of amputation levels and problems of surgery in ischemic gangrene of the extremities] Vaucher J.

*Rev Med Suisse Romande* 93:967-74, Dec 73 (Fre)  
[On a case of ergotism. "Mal des ardents"] Chaoual M, et al.

*Union Med Can* 103:85-9, Jan 74 (Eng. Abstr.) (Fre)  
[Gangrene of the right upper extremity in a newborn infant] Svirsky-Fein A, et al.

Harefuah 85:366-8, 15 Oct 73 (Eng. Abstr.) (Heb)  
[Surgical treatment of intestinal infarct] Savel'ev VS, et al. *Vestn Khir* 110:3-9, May 73 (Eng. Abstr.) (Rus)

## GAS GANGRENE

### ETIOLOGY

[Gas gangrene infection in the Dresden district from 1968 to 1972] Heldel G, et al.  
*Z Aerztl Fortbild (Jena)* 67:912-5, 15 Sep 73 (Ger)

### OCCURRENCE

Zeroing in on infection. Lowbury EJ. *Hospitals* 46:78-80, 1 Jan 72

[Gas gangrene infection in the Dresden district from 1968 to 1972] Heldel G, et al.  
*Z Aerztl Fortbild (Jena)* 67:912-5, 15 Sep 73 (Ger)

## GASTRIC FISTULA

### ETIOLOGY

Gastrocolic fistula secondary to diverticulitis of the splenic flexure: report of a case. Ghahremani GG, et al. *Dis Colon Rectum* 17:98-9, Jan-Feb 74

[Diagnosis and treatment of gastro-jejuno-colonic and duodeno-colonic fistulas in ulcer disease and stomach cancer] Lebedev AP.

*Vestn Khir* 111:28-33, Jul 73 (Eng. Abstr.) (Rus)

## GASTRITIS

### ETIOLOGY

Gastrointestinal hemorrhage. II. Angiographic diagnosis and control. Baum S, et al. *Adv Surg* 7:149-98, 1973

Portal hypertension as I see it. Sandblom P. Major Probl Clin Surg 14:36-59, 1974

### OCCURRENCE

[Chronic gastritis in the People's Republic of Mongolia] Wolff G, et al. *Dtsch Z Verdau Stoffwechselkr* 33:37-9, 1973 (Ger)

## GASTROENTERITIS

### ETIOLOGY

Risk of severe intestinal infection to the traveler in Mexico. Weissman JB, et al. *J Infect Dis* 128:574-7, Oct 73

Letter: Virus particles in duodenal biopsy specimens. Meyer J. *Lancet* 1:136-7, 26 Jan 74

Letter: Disease traced to cheese. Park CE, et al. *Lancet* 1:172-3, 2 Feb 74

Letter: Enteropathogenic *E. coli* O 124 in the United Kingdom. Rowe B, et al. *Lancet* 1:224-5, 9 Feb 74

### OCCURRENCE

Risk of severe intestinal infection to the traveler in Mexico. Weissman JB, et al. *J Infect Dis* 128:574-7, Oct 73

### PREVENTION & CONTROL

[Experience and special features in health education for the control of intestinal infections in the Bulgarian People's Republic] Ivanov VD.

*Feldsher Akush* 38:21-3, Nov 73 (Rus)

## GASTROINTESTINAL DISEASES

### ETIOLOGY

Roentgenologic manifestations of gastrointestinal scleroderma. Kolář J, et al. *Acta Univ Carol [Med] (Praha)* 17:595-617, 1971

The induction of midtrimester abortion with intra-amniotic prostaglandin F2alpha. A single-dose technique. Corlett RC Jr, et al.

*Am J Obstet Gynecol* 118:353-7, 1 Feb 74

Irradiation of ovarian carcinomas: a prospective comparison of the open-field and moving-strip techniques. Fazekas JT, et al.

*Am J Roentgen Radium Ther Nucl Med* 120:118-23, Jan 74

Gastrointestinal complications of pheochromocytoma. Hunter TB, et al. *J Can Assoc Radiol* 24:374, Dec 73

[Position and tasks of an area pediatrician in the ambulatory care for children with spastic paraparesis] Jährlig K.

*Z Aerztl Fortbild (Jena)* 67:585-9, 15 Jun 73 (Ger)

[Complications of alcoholism from the internal medicine viewpoint] Remy D.

*Z Allgemeinmed* 49:955-8, 20 Jul 73 (Ger)

[Treatment of psychosomatic gastrointestinal disorders in ambulatory patients] De Martino G, et al. *Minerva Med* 64:4583-95, 5 Dec 73 (Eng. Abstr.) (Ita)

[Our experience with surgical treatment of oncological patients over 70] Mel'nikov RA, et al.

*Tsitologia* 15:16-21, Aug 73 (Eng. Abstr.) (Rus)

### FAMILIAL & GENETIC

Primary neuropathic amyloidosis in three brothers. Zalin A, et al. *Br Med J* 1:65-6, 12 Jan 74

### OCCURRENCE

The second conference on Digestive Disease as a National Problem: brief editorial summary. Kern F Jr. *Gastroenterology* 66:305-12, Feb 74

Regional variations in disability by cause.

*Stat Bull Metropol Life Ins Co* 55:4-5, Jan 74

[Morbidity in the non-African elderly residents of Dakar] Barbotin M, et al.

*Bull Soc Med Afr Noire Lang Fr* 18:110-4, 1973 (Eng. Abstr.) (Fre)

[Cholera and other epidemics during the construction of a railroad-line in Transylvania] Bugyi B. *Med Monatsschr* 27:460-3, Oct 73 (Ger)

[Clinical morbidity in the female population] Major B, et al.

*Z Aerztl Fortbild (Jena)* 67:1055-60, 15 Oct 73 (Ger)

## GASTROINTESTINAL NEOPLASMS

### ETIOLOGY

Suppression of tumors and transplants of fetal digestive tract growing in newborn mice. Tumyan BG, et al. *J Natl Cancer Inst* 52:63-9, Jan 74

Carcinoma of the colon and stomach. A review with comment on epidemiologic associations. MacGregor IL. *JAMA* 227:911-5, 25 Feb 74

### FAMILIAL & GENETIC

Carcinoma of the colon and stomach. A review with comment on epidemiologic associations. MacGregor IL. *JAMA* 227:911-5, 25 Feb 74

### MORTALITY

Analysis of survival versus patient and doctor delay of treatment in gastrointestinal cancer. Lim BS, et al. *Am J Surg* 127:210-4, Feb 74

### OCCURRENCE

Experimental and clinical oncology in People's Republic of China. Yeh SD. *Am J Chin Med* 1:193-224, Jul 73 (127 ref.)

Eventual control and prevention of leukemia and related neoplasms. Rauscher RJ.

*Biol Haematol* 39:1236-8, 1973

Cancer statistics, 1974-worldwide epidemiology.

Silverberg E, et al. *CA* 24:2-21, Jan-Feb 74

[General outline of the distribution of cancers in African Negroes of Senegal] Sankale M, et al.

*Union Med Can* 103:111-6, Jan 74 (Fre)

### PREVENTION & CONTROL

[Evaluation of cancer-controlling examinations] Boyes DA, et al.

*Dtsch Med Wochenschr* 99:102-4, 18 Jan 74 (Ger)

## GAUCHER'S DISEASE

### ETIOLOGY

Alternate pathways of cerebroside catabolism. Lin YN, et al. *Lipids* 8:732-6, Dec 73

### FAMILIAL & GENETIC

Population study of chronic Gaucher's disease. Fried K. *Isr J Med Sci* 9:1396-8, Sep-Oct 73

### OCCURRENCE

Population study of chronic Gaucher's disease. Fried K. *Isr J Med Sci* 9:1396-8, Sep-Oct 73

## GERBILS

### IMMUNOLOGY

Release of slow reacting substance of anaphylaxis from human leukocytes. Grant JA, et al. *J Immunol* 112:897-904, Mar 74

## GIARDIA

### PATHOGENICITY

The transmission of intestinal flagellates between mice and rats. Sebesteny A. *Lab Anim* 8:79-81, Jan 74

## GIARDIASIS

### ETIOLOGY

The transmission of intestinal flagellates between mice and rats. Sebesteny A. *Lab Anim* 8:79-81, Jan 74

## GIGANTISM

### ETIOLOGY

[The XYY variant of Klinefelter's syndrome (author's transl)] Hornstein OP, et al. *Dtsch Med Wochenschr* 90:248-51, 5 Feb 74 (Eng. Abstr.) (Ger)

[Stereotaxic cryodestruction of hypophyseal tumors] Kandel' EI, et al. *Vopr Neurokhir* 37:8-14, Sep-Oct 73 (Eng. Abstr.) (Rus)

## GINGIVAL DISEASES

### ETIOLOGY

Feeding the elderly heart. Kupers EC. *J Am Geriatr Soc* 12:97-104, Mar 74

## GINGIVAL HYPERPLASIA

### PREVENTION & CONTROL

Treatment of Dilantin gingival hyperplasia with Proxigel. Gertenrich RL, et al. *Am J Ment Defic* 78:502-4, Jan 74

## GINGIVITIS

### ETIOLOGY

Host factors in the aetiology of periodontal disease. Newcomb GM. *Aust Dent J* 18:207-11, Aug 73 (41 ref.)

## GLAUCOMA

### ETIOLOGY

Follow-up of initially nonglaucomatous patients with fibrillopathia epitheliocapsularis (so-called senile exfoliation of the anterior lens capsule). Odland M, et al.

*Acta Ophthalmol [Suppl]* (Kbh) Suppl 120:77-8, 1973

Ocular complications in the Weill-Marchesani syndrome. Jensen AD, et al. *Am J Ophthalmol* 77:261-9, Feb 74

Ocular findings in multiple myeloma. A report of two cases. Baker TR, et al. *Arch Ophthalmol* 91:110-3, Feb 74

Malignant pituitary adenoma. A cause of sphenoid hyperostosis and monocular blindness. Scott TV, et al. *Arch Ophthalmol* 91:123-5, Feb 74

[Itsenko-Cushing syndrome and changes in the eye] Margolis MG. *Oftalmol Zh* 28:391-5, 1973 (50 ref.) (Rus)

[Morphology of secondary glaucoma in acute anterior uveitis] Savel'eva AI.

*Vestn Oftalmol* 1:52-6, 1973 (Eng. Abstr.) (Rus)

[The state of ocular hydro- and hemodynamics in patients with carotid-cavernous fistulas] Sokolova ON, et al.

*Vopr Neurokhir* 37:36-41, Sep-Oct 73 (Eng. Abstr.) (Rus)

### FAMILIAL & GENETIC

The heredity of glaucoma. Goldschmidt E. *Acta Ophthalmol [Suppl]* (Kbh) Suppl 120:27-3, 1973

Recurrence risks from family history and metric traits. Smith C, et al. *Ann Hum Genet* 37:275-86, Jan 74

*Buphtalmos* (congenital glaucoma) in the rat. Young C, et al. *Lab Anim* 8:21-31, Jan 74

### OCCURRENCE

The heredity of glaucoma. Goldschmidt E. *Acta Ophthalmol [Suppl]* (Kbh) Suppl 120:27-3, 1973

Chronic glaucoma: a preventable cause of blindness. Crick RP. *Lancet* 1:205-7, 9 Feb 74

[Frequency of occurrence of acute attack of glaucoma on the second eye (author's transl)] Genée E. *Klin Monatsbl Augenheilkd* 163:488-91, Oct 73 (Eng. Abstr.) (Ger)

[State and effectiveness of dispensarization of glaucoma patients in Ukraine] Dragomiretskii GA, et al. *Oftalmol Zh* 28:358-63, 1973 (Eng. Abstr.) (Rus)

### PREVENTION & CONTROL

Chronic glaucoma: a preventable cause of blindness. Crick RP. *Lancet* 1:205-7, 9 Feb 74

[Frequency of occurrence of acute attack of glaucoma on the second eye (author's transl)] Genée E. *Klin Monatsbl Augenheilkd* 163:488-91, Oct 73 (Eng. Abstr.) (Ger)

[Importance of mydriatic and cycloplegic preparations in the treatment of malignant glaucoma and predisposition to its development] Ershkovich IG. *Oftalmol Zh* 28:344-8, 1973 (Eng. Abstr.) (Rus)

## GLIOMA

### MORTALITY

Mixed gliomas. Hart MN, et al. *Cancer* 33:134-40, Jan 74

### OCCURRENCE

Spontaneous tumors of the nervous system in albino rats. Fitzgerald JE, et al. *J Natl Cancer Inst* 52:265-73, Jan 74

## GLomerulonephritis

### ETIOLOGY

Experimental infections with African Trypanosomes. VI. Glomerulonephritis involving the alternate pathway of complement activation. Nagle RB, et al. *Am J Trop Med Hyg* 23:15-26, Jan 74

Acute glomerulonephritis with diabetes mellitus: report of a case. Sharma HM, et al. *Arch Pathol* 97:152-4, Mar 74

Feline leukemia virus infection—the spectrum of associated disease and its relevance to the pathogenesis and immunology of leukemia. Jarrett WF, et al. *Bibl Haematol* 39:93-101, 1973

Immunopathology of the renal complications of babesiosis. Annable CR, et al. *J Immunol* 112:1-8, Jan 74

Editorial: Idiopathic membranous nephropathy. *Lancet* 1:158-9, 2 Feb 74

Glomerulonephritis (third of three parts). Merrill JP. *N Engl J Med* 290:374-81, 14 Feb 74 (65 ref.)

[The pathogenesis of glomerulonephritis in children] Naumova VI, et al.

*Vestn Akad Med Nauk SSSR* 27:46-50, 1972 (Eng. Abstr.) (Rus)

[Temperate phages and the problem of phage typing of group A hemolytic streptococci (review of the literature)] Leonova AG, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:23-37, Jul 73 (47 ref.) (Rus)

### OCCURRENCE

Prevalence of chronic renal failure and access to dialysis. McCormick M, et al. *Int J Epidemiol* 2:247-55, Autumn 73

## GLUCOSEPHOSPHATE DEHYDROGENASE DEFICIENCY

### FAMILIAL & GENETIC

Screening for glucose-6-phosphate dehydrogenase deficiency. Beutler E. *Isr J Med Sci* 9:1350-2, Sep-Oct 73

Studies of polymorphic traits for the characterization of populations. African populations south of the Sahara. Luzzatto L. *Isr J Med Sci* 9:1181-94, Sep-Oct 73

Distribution of certain polymorphic traits in populations of the Indian peninsula and South Asia. Singh S. *Isr J Med Sci* 9:1225-37, Sep-Oct 73

Investigation of genetic polymorphic traits in Jews. A contribution to the study of population genetics. Szeinberg A. *Isr J Med Sci* 9:1171-80, Sep-Oct 73

Schreiber A. *Scand J Haematol* 11:106-11, 1973

[Pharmacogenetics: variability of drug effects and metabolic reactions] Goedde HW. *Internist (Berlin)* 15:27-39, Jan 74 (Ger)

[Incidence of hereditary deficiency of glucose-6-phosphate dehydrogenase activity of erythrocytes in Azerbaijan SSR] Lysenko AIa, et al. *Probl Gematol Pereliv Krovi* 18:16-21, Nov 73 (Eng. Abstr.) (Rus)

### OCCURRENCE

Glucose-6-phosphate dehydrogenase deficiency in Sickle-cell anemia. A study in adults. Steinberg MH, et al. *Ann Intern Med* 80:217-20, Feb 74

Merits and difficulties in studies of Middle Eastern isolates. Bonné R. *Isr J Med Sci* 9:1291-8, Sep-Oct 73

Polymorphic traits in peoples of Eastern Asia and the Pacific. Omote K. *Isr J Med Sci* 9:1195-215, Sep-Oct 73

[Letter: Glucose-6-phosphate dehydrogenase deficiency (G-6-PD) in Cameroon] Kapite L, et al. *Nouv Presse Med* 2:2957, 8 Dec 73 (Fre)

[Incidence in the glucose-6-phosphate dehydrogenase deficiency of erythrocytes in the population of North Oriente province (Republic of Cuba)] Bilinov MN, et al. *Probl Gematol Pereliv Krovi* 18:26-9, Nov 73 (Rus)

[Incidence of glucose-6-phosphate dehydrogenase deficiency in the blood of persons living in the Arkhangelsk region] Ermilchenko GV, et al. *Probl Gematol Pereliv Krovi* 18:23-6, Nov 73 (Eng. Abstr.) (Rus)

[Incidence of hereditary deficiency of glucose-6-phosphate dehydrogenase activity of erythrocytes in Azerbaijan SSR] Lysenko AIa, et al. *Probl Gematol Pereliv Krovi* 18:16-21, Nov 73 (Eng. Abstr.) (Rus)

[Population study of glucose-6-phosphate deficiency in the Transcaucasus] Voronov AA, et al. *Probl Gematol Pereliv Krovi* 18:21-3, Nov 73 (Eng. Abstr.) (Rus)

[Incidence of hereditary deficiency of glucose-6-phosphate dehydrogenase activity of erythrocytes in Azerbaijan SSR] Lysenko AIa, et al. *Probl Gematol Pereliv Krovi* 18:16-21, Nov 73 (Eng. Abstr.) (Rus)

[Population study of glucose-6-phosphate deficiency in the Transcaucasus] Voronov AA, et al. *Probl Gematol Pereliv Krovi* 18:21-3, Nov 73 (Eng. Abstr.) (Rus)

[Incidence of hereditary deficiency of glucose-6-phosphate dehydrogenase activity of erythrocytes in Azerbaijan SSR] Lysenko AIa, et al. *Probl Gematol Pereliv Krovi* 18:16-21, Nov 73 (Eng. Abstr.) (Rus)

[Population study of glucose-6-phosphate deficiency in the Transcaucasus] Voronov AA, et al. *Probl Gematol Pereliv Krovi* 18:21-3, Nov 73 (Eng. Abstr.) (Rus)

[Incidence of hereditary deficiency of glucose-6-phosphate dehydrogenase activity of erythrocytes in Azerbaijan SSR] Lysenko AIa, et al. *Probl Gematol Pereliv Krovi* 18:16-21, Nov 73 (Eng. Abstr.) (Rus)

[Population study of glucose-6-phosphate deficiency in the Transcaucasus] Voronov AA, et al. *Probl Gematol Pereliv Krovi* 18:21-3, Nov 73 (Eng. Abstr.) (Rus)

[Incidence of hereditary deficiency of glucose-6-phosphate dehydrogenase activity of erythrocytes in Azerbaijan SSR] Lysenko AIa, et al. *Probl Gematol Pereliv Krovi* 18:16-21, Nov 73 (Eng. Abstr.) (Rus)

[Population study of glucose-6-phosphate deficiency in the Transcaucasus] Voronov AA, et al. *Probl Gematol Pereliv Krovi* 18:21-3, Nov 73 (Eng. Abstr.) (Rus)

[Incidence of hereditary deficiency of glucose-6-phosphate dehydrogenase activity of erythrocytes in Azerbaijan SSR] Lysenko AIa, et al. *Probl Gematol Pereliv Krovi* 18:16-21, Nov 73 (Eng. Abstr.) (Rus)

[Population study of glucose-6-phosphate deficiency in the Transcaucasus] Voronov AA, et al. *Probl Gematol Pereliv Krovi* 18:21-3, Nov 73 (Eng. Abstr.) (Rus)

[Incidence of hereditary deficiency of glucose-6-phosphate dehydrogenase activity of erythrocytes in Azerbaijan SSR] Lysenko AIa, et al. *Probl Gematol Pereliv Krovi* 18:16-21, Nov 73 (Eng. Abstr.) (Rus)

[Population study of glucose-6-phosphate deficiency in the Transcaucasus] Voronov AA, et al. *Probl Gematol Pereliv Krovi* 18:21-3, Nov 73 (Eng. Abstr.) (Rus)

[Incidence of hereditary deficiency of glucose-6-phosphate dehydrogenase activity of erythrocytes in Azerbaijan SSR] Lysenko AIa, et al. *Probl Gematol Pereliv Krovi* 18:16-21, Nov 73 (Eng. Abstr.) (Rus)

[Population study of glucose-6-phosphate deficiency in the Transcaucasus] Voronov AA, et al. *Probl Gematol Pereliv Krovi* 18:21-3, Nov 73 (Eng. Abstr.) (Rus)

[Incidence of hereditary deficiency of glucose-6-phosphate dehydrogenase activity of erythrocytes in Azerbaijan SSR] Lysenko AIa, et al. *Probl Gematol Pereliv Krovi* 18:16-21, Nov 73 (Eng. Abstr.) (Rus)

[Population study of glucose-6-phosphate deficiency in the Transcaucasus] Voronov AA, et al. *Probl Gematol Pereliv Krovi* 18:21-3, Nov 73 (Eng. Abstr.) (Rus)

[Incidence of hereditary deficiency of glucose-6-phosphate dehydrogenase activity of erythrocytes in Azerbaijan SSR] Lysenko AIa, et al. *Probl Gematol Pereliv Krovi* 18:16-21, Nov 73 (Eng. Abstr.) (Rus)

[Population study of glucose-6-phosphate deficiency in the Transcaucasus] Voronov AA, et al. *Probl Gematol Pereliv Krovi* 18:21-3, Nov 73 (Eng. Abstr.) (Rus)

[Incidence of hereditary deficiency of glucose-6-phosphate dehydrogenase activity of erythrocytes in Azerbaijan SSR] Lysenko AIa, et al. *Probl Gematol Pereliv Krovi* 18:16-21, Nov 73 (Eng. Abstr.) (Rus)

[Population study of glucose-6-phosphate deficiency in the Transcaucasus] Voronov AA, et al. *Probl Gematol Pereliv Krovi* 18:21-3, Nov 73 (Eng. Abstr.) (Rus)

[Incidence of hereditary deficiency of glucose-6-phosphate dehydrogenase activity of erythrocytes in Azerbaijan SSR] Lysenko AIa, et al. *Probl Gematol Pereliv Krovi* 18:16-21, Nov 73 (Eng. Abstr.) (Rus)

[Population study of glucose-6-phosphate deficiency in the Transcaucasus] Voronov AA, et al. *Probl Gematol Pereliv Krovi* 18:21-3, Nov 73 (Eng. Abstr.) (Rus)

[Incidence of hereditary deficiency of glucose-6-phosphate dehydrogenase activity of erythrocytes in Azerbaijan SSR] Lysenko AIa, et al. *Probl Gematol Pereliv Krovi* 18:16-21, Nov 73 (Eng. Abstr.) (Rus)

[Population study of glucose-6-phosphate deficiency in the Transcaucasus] Voronov AA, et al. *Probl Gematol Pereliv Krovi* 18:21-3, Nov 73 (Eng. Abstr.) (Rus)

[Incidence of hereditary deficiency of glucose-6-phosphate dehydrogenase activity of erythrocytes in Azerbaijan SSR] Lysenko AIa, et al. *Probl Gematol Pereliv Krovi* 18:16-21, Nov 73 (Eng. Abstr.) (Rus)

[Population study of glucose-6-phosphate deficiency in the Transcaucasus] Voronov AA, et al. *Probl Gematol Pereliv Krovi* 18:21-3, Nov 73 (Eng. Abstr.) (Rus)

[Incidence of hereditary deficiency of glucose-6-phosphate dehydrogenase activity of erythrocytes in Azerbaijan SSR] Lysenko AIa, et al. *Probl Gematol Pereliv Krovi* 18:16-21, Nov 73 (Eng. Abstr.) (Rus)

[Population study of glucose-6-phosphate deficiency in the Transcaucasus] Voronov AA, et al. *Probl Gematol Pereliv Krovi* 18:21-3, Nov 73 (Eng. Abstr.) (Rus)

[Incidence of hereditary deficiency of glucose-6-phosphate dehydrogenase activity of erythrocytes in Azerbaijan SSR] Lysenko AIa, et al. *Probl Gematol Pereliv Krovi* 18:16-21, Nov 73 (Eng. Abstr.) (Rus)

[Population study of glucose-6-phosphate deficiency in the Transcaucasus] Voronov AA, et al. *Probl Gematol Pereliv Krovi* 18:21-3, Nov 73 (Eng. Abstr.) (Rus)

[Incidence of hereditary deficiency of glucose-6-phosphate dehydrogenase activity of erythrocytes in Azerbaijan SSR] Lysenko AIa, et al. *Probl Gematol Pereliv Krovi* 18:16-21, Nov 73 (Eng. Abstr.) (Rus)

[Population study of glucose-6-phosphate deficiency in the Transcaucasus] Voronov AA, et al. *Probl Gematol Pereliv Krovi* 18:21-3, Nov 73 (Eng. Abstr.) (Rus)

[Incidence of hereditary deficiency of glucose-6-phosphate dehydrogenase activity of erythrocytes in Azerbaijan SSR] Lysenko AIa, et al. *Probl Gematol Pereliv Krovi* 18:16-21, Nov 73 (Eng. Abstr.) (Rus)

[Population study of glucose-6-phosphate deficiency in the Transcaucasus] Voronov AA, et al. *Probl Gematol Pereliv Krovi* 18:21-3, Nov 73 (Eng. Abstr.) (Rus)

[Incidence of hereditary deficiency of glucose-6-phosphate dehydrogenase activity of erythrocytes in Azerbaijan SSR] Lysenko AIa, et al. *Probl Gematol Pereliv Krovi* 18:16-21, Nov 73 (Eng. Abstr.) (Rus)

[Population study of glucose-6-phosphate deficiency in the Transcaucasus] Voronov AA, et al. *Probl Gematol Pereliv Krovi* 18:21-3, Nov 73 (Eng. Abstr.) (Rus)

[Incidence of hereditary deficiency of glucose-6-phosphate dehydrogenase activity of erythrocytes in Azerbaijan SSR] Lysenko AIa, et al. *Probl Gematol Pereliv Krovi* 18:16-21, Nov 73 (Eng. Abstr.) (Rus)

[Population study of glucose-6-phosphate deficiency in the Transcaucasus] Voronov AA, et al. *Probl Gematol Pereliv Krovi* 18:21-3, Nov 73 (Eng. Abstr.) (Rus)

[Incidence of hereditary deficiency of glucose-6-phosphate dehydrogenase activity of erythrocytes in Azerbaijan SSR] Lysenko AIa, et al. *Probl Gematol Pereliv Krovi* 18:16-21, Nov 73 (Eng. Abstr.) (Rus)

[Population study of glucose-6-phosphate deficiency in the Transcaucasus] Voronov AA, et al. *Probl Gematol Pereliv Krovi* 18:21-3, Nov 73 (Eng. Abstr.) (Rus)

[Incidence of hereditary deficiency of glucose-6-phosphate dehydrogenase activity of erythrocytes in Azerbaijan SSR] Lysenko AIa, et al. *Probl Gematol Pereliv Krovi* 18:16-21, Nov 73 (Eng. Abstr.) (Rus)

[Population study of glucose-6-phosphate deficiency in the Transcaucasus] Voronov AA, et al. *Probl Gematol Pereliv Krovi* 18:21-3, Nov 73 (Eng. Abstr.) (Rus)

[Incidence of hereditary deficiency of glucose-6-phosphate dehydrogenase activity of erythrocytes in Azerbaijan SSR] Lysenko AIa, et al. *Probl Gematol Pereliv Krovi* 18:16-21, Nov 73 (Eng. Abstr.) (Rus)

[Population study of glucose-6-phosphate deficiency in the Transcaucasus] Voronov AA, et al. *Probl Gematol Pereliv Krovi* 18:21-3, Nov 73 (Eng. Abstr.) (Rus)

[Incidence of hereditary deficiency of glucose-6-phosphate dehydrogenase activity of erythrocytes in Azerbaijan SSR] Lysenko AIa, et al. *Probl Gematol Pereliv Krovi* 18:16-21, Nov 73 (Eng. Abstr.) (Rus)

[Population study of glucose-6-phosphate deficiency in the Transcaucasus] Voronov AA, et al. *Probl Gematol Pereliv Krovi* 18:21-3, Nov 73 (Eng. Abstr.) (Rus)

[Incidence of hereditary deficiency of glucose-6-phosphate dehydrogenase activity of erythrocytes in Azerbaijan SSR] Lysenko AIa, et al. *Probl Gematol Pereliv Krovi* 18:16-21, Nov 73 (Eng. Abstr.) (Rus)

[Population study of glucose-6-phosphate deficiency in the Transcaucasus] Voronov AA, et al. *Probl Gematol Pereliv Krovi* 18:21-3, Nov 73 (Eng. Abstr.) (Rus)

[Incidence of hereditary deficiency of glucose-6-phosphate dehydrogenase activity of erythrocytes in Azerbaijan SSR] Lysenko AIa, et al. *Probl Gematol Pereliv Krovi* 18:16-21, Nov 73 (Eng. Abstr.) (Rus)

[Population study of glucose-6-phosphate deficiency in the Transcaucasus] Voronov AA, et al. *Probl Gematol Pereliv Krovi* 18:21-3, Nov 73 (Eng. Abstr.) (Rus)

[Incidence of hereditary deficiency of glucose-6-phosphate dehydrogenase activity of erythrocytes in Azerbaijan SSR] Lysenko AIa, et al. *Probl Gematol Pereliv Krovi* 18:16-21, Nov 73 (Eng. Abstr.) (Rus)

[Population study of glucose-6-phosphate deficiency in the Transcaucasus] Voronov AA, et al. *Probl Gematol Pereliv Krovi* 18:21-3, Nov 73 (Eng. Abstr.) (Rus)

[Incidence of hereditary deficiency of glucose-6-phosphate dehydrogenase activity of erythrocytes in Azerbaijan SSR] Lysenko AIa, et al. *Probl Gematol Pereliv Krovi* 18:16-21, Nov 73 (Eng. Abstr.) (Rus)

[Population study of glucose-6-phosphate deficiency in the Transcaucasus] Voronov AA

## GOATS

Koketsu J, et al. *Biochim Biophys Acta* 328:289-302, 6 Dec 73  
Identification of lipoprotein families in familial lecithin: cholesterol acyltransferase deficiency. McConathy WJ, et al.

*Biochim Biophys Acta* 328:406-18, 20 Dec 73  
Antibody production in milk serum after virus instillation of goat mammary gland VI. "Sham infection" with special reference to rabies. Mitchell CA, et al. *Can J Comp Med* 38:14-7, Jan 74  
Immunoglobulin classes and IgG subclasses of human antinuclear antibodies. A correlation of complement fixation and the nephritis of systemic lupus erythematosus. Puritz EM, et al.  
*Clin Immunol Immunopathol* 2:98-113, Nov 73  
Relationship between NADH and NADPH oxidation during drug metabolism. Sasame HA, et al.  
*Drug Metab Dispos* 1:150-5, Jan-Feb 73  
Cytological identification of human and murine pituitary corticotrophs and somatotrophs as APUD cells. Takor T, et al.  
*Histochemistry* 37:207-14, Jun 73  
Immunochemistry of sperm-whale myoglobin. XVI. Accurate delineation of the single region in sequence 1-55 by immunochemical studies of synthetic peptides. Some conclusions concerning antigenic structures of proteins. Koketsu J, et al.  
*Immunochemistry* 11:1-8, Jan 74  
Non-immunogenic regions of oxidized ribonuclease. Liu S, et al. *Immunochemistry* 11:55-9, Jan 74  
Quantitative immunological studies on single amino acid substitution in human hemoglobin: demonstration of specific antibodies to multiple sites. Reichlin M. *Immunochemistry* 11:21-7, Jan 74  
Roles of T and B lymphocytes in the termination of unresponsiveness to autologous thyroglobulin in mice. Clagett JA, et al. *J Exp Med* 139:643-60, 1 Mar 74  
The interaction of IgE with rat basophilic leukemia cells. I. Evidence for specific binding of IgE. Kuleczynski Jr, et al. *J Exp Med* 139:600-16, 1 Mar 74  
Localization of a primate-specific esterase using immunofluorescence and immunoperoxidase techniques. Vladutiu GD, et al.

*J Histochem Cytochem* 21:559-67, Jun 73  
Rabbit secretory IgA: identification and genetic control of two allotypes of secretory component. Knight KL, et al. *J Immunol* 112:877-82, Mar 74  
Chronic virus infection and immune responsiveness. II. Lactic dehydrogenase virus infection and immune response to non-viral antigens. Oldstone MB, et al. *J Immunol* 112:370-5, Jan 74  
Immunofluorescence studies on thymocytotoxic antibody from New Zealand Black mice. Parker LM, et al. *J Immunol* 112:285-92, Jan 74  
The utilization of propranolol in the alternate pathway of complement activation: isolation of propranolol convertase. Stitzel AE, et al.  
*J Immunol* 112:56-62, Jan 74  
A sensitive radioimmunoassay for collagen. Adelmann BC, et al. *J Immunol Methods* 3:319-38, Dec 73  
Two epidermal cytoplasmic immunofluorescent patterns detected by indirect immunofluorescence. Burnham TK. *J Invest Dermatol* 62:100-5, Feb 74  
The possible involvement of cytochrome b5 in the oxidation of lauric acid by microsomes from kidney cortex and liver of rats. Sasame HA, et al.  
*Life Sci* 14:35-46, 1 Jan 74  
Study on tumor specific cell surface antigen in avian sarcoma virus-induced mammalian cells with the aid of peroxidase-labelled antibody. Aupoix MC, et al. *Neoplasma* 20:597-605, 1973  
Cell-surface immunoglobulin human thymus cells and its biosynthesis in vitro. Moroz C, et al.  
*Proc Natl Acad Sci USA* 70:3716-20, Dec 73  
Alterations in the immunogenicity and antigenicity of mammalian erythrocytes following treatment with neuraminidase. Barth RF, et al.  
*Proc Soc Exp Biol Med* 145:168-72, Jan 74  
Typing for MLC (LD). II. The selection of nonstimulator cells by MLC inhibition tests using SD-indentical stimulator cells (MISIS) and fluorescence antibody studies. Leeuwen A van, et al. *Transplant Proc* 5:1539-42, Dec 73  
Inhibition of graft-versus-host reactions in mice by host-directed antibody. Effect of serum dose and immunoglobulin subclass. Jose DG, et al.  
*Transplantation* 17:211-5, Feb 74  
[Chronic renal lesions induced by 2-beta-aminooethylsulfonyluronium-Br-HBr (AET)] Friedman-Manduzio A, et al.  
*Pathol Eur* 8:173-81, 1973 (Eng. Abstr.) (Fre)

## GOITER

### FAMILIAL & GENETIC

An experimental approach to the understanding and treatment of hereditary syndromes with congenital deafness and hypothyroidism. Deol MS.  
*J Med Genet* 10:235-42, Sep 73  
[Assessment of emotional state and thyroid function in

cases of goiter occurring in siblings] Szewczyk L, et al. *Pediatr Pol* 48:1491-3, Dec 73 (Eng. Abstr.) (Pol)

## GOITER, EXOPHTHALMIC

### ETIOLOGY

Treatment of thyrotoxicosis--the current position. I. Classification, causation and treatment. Greig WR. *Curr Med Res Opin* 1:144-52, 1972 (55 ref.)

### MORTALITY

Studies of exophthalmic goiter. VI. Morbidity and mortality in the Netherlands, Switzerland, Norway and Sweden. Greenwald I. *J Chronic Dis* 26:719-36, Nov 73

### OCCURRENCE

Studies of exophthalmic goiter. VI. Morbidity and mortality in the Netherlands, Switzerland, Norway and Sweden. Greenwald I.  
*J Chronic Dis* 26:719-36, Nov 73  
[Basedow's disease in Senegal (apropos of 25 clinical cases)] Barbotin M, et al.  
*Bull Soc Med Afr Noire Lang Fr* 18:60-6, 1973 (Eng. Abstr.) (Fre)

## GOITER, NODULAR

### ETIOLOGY

Treatment of thyrotoxicosis--the current position. I. Classification, causation and treatment. Greig WR. *Curr Med Res Opin* 1:144-52, 1972 (55 ref.)

## GONORRHEA

### MORTALITY

Venereal diseases--recent morbidity and mortality. *Stat Bull Metropol Life Ins Co* 54:5-7, Nov 73

### OCCURRENCE

A study of the occurrence of gonorrhea in postpartum women. Ahmad MM, et al.  
*Am J Obstet Gynecol* 118:368-72, 1 Feb 74  
Genital infections in developing countries: experience in a family planning clinic. Hopcraft M, et al. *Bull WHO* 48:581-6, May 73  
The names of gonorrhea patients should not be reportable. Manuel FR.  
*Can Med Assoc J* 110:145, 19 Jan 74  
Asymptomatic gonorrhea in the male. Portnoy J, et al. *Can Med Assoc J* 110:169 passim, 19 Jan 74  
Venereal diseases--recent morbidity and mortality. *Stat Bull Metropol Life Ins Co* 54:5-7, Nov 73  
[Supervision following treatment of gonorrhea] Rätz KH, et al.  
*Dermatol Monatsschr* 159:967-73, Oct 73 (Eng. Abstr.) (Ger)

### PREVENTION & CONTROL

The names of gonorrhea patients should not be reportable. Manuel FR.  
*Can Med Assoc J* 110:145, 19 Jan 74  
Asymptomatic gonorrhea in the male. Portnoy J, et al. *Can Med Assoc J* 110:169 passim, 19 Jan 74  
A meaningful measure of health for epidemiology. Fanshel S. *Int J Epidemiol* 1:319-37, Winter 72  
Increased threat of gonococcal ophthalmia neonatorum. *J Iowa Med Soc* 64:12-3, Jan 74

## GOUT

### ETIOLOGY

Aetiology of gout. Boyle JA.  
*Scott Med J* 18:Suppl 1:222-31, 1973 (100 ref.)  
Pathology of gout. Catto M.  
*Scott Med J* 18:Suppl 1:232-8, 1973  
The treatment of gout. Kersley GD.  
*Scott Med J* 18:Suppl 1:249-50, 1973  
Gout symposium. *Scott Med J* 18:Suppl 1:221, 1973

### FAMILIAL & GENETIC

Letter: Polycystic kidney disease and hyperuricemia. Martinez-Maldonado M. *Ann Intern Med* 80:116, Jan 74  
Aetiology of gout. Boyle JA.  
*Scott Med J* 18:Suppl 1:222-31, 1973 (100 ref.)  
Gout symposium. *Scott Med J* 18:Suppl 1:221, 1973

### OCCURRENCE

Gout in Scotland. Durward WF.  
*Scott Med J* 18:Suppl 1:243-8, 1973

[Sociopathology of gout and diabetes mellitus] Gerfeldt E. *Med Welt* 24:1300-3, 31 Aug 73 (Ger)

## GRAFT REJECTION

### PREVENTION & CONTROL

The influence of histocompatibility on graft and patient survival in primary cadaver kidney transplantation. Storm B, et al.  
*Proc Eur Dial Transplant Assoc* 9:466-74, 1972

## GRAM NEGATIVE BACTERIA

### IMMUNOLOGY

Transition of chemolithotroph *Ferrobacillus ferrooxidans* to obligate organotrophy and metabolic capabilities of glucose-grown cells. Shafiq F, et al.  
*J Bacteriol* 111:56-65, Jul 72

## GRANULOMA

### ETIOLOGY

*Brugia pahangi*: infections and their effect on the lymphatic system of Mongolian jirds (*Meriones unguiculatus*). Ah HS, et al.

*Exp Parasitol* 34:393-411, Dec 73

Histologic reactions to cell walls of an avirulent and a virulent strain of *Blastomyces dermatitidis*. Cox RA, et al. *J Infect Dis* 129:179-86, Feb 74  
Response of the oral tissue to exogenous foreign materials. Cataldo E, et al.

*J Periodontol* 45:93-106, Feb 74

Revision techniques in otoplasty. Evaluation and management. Feuerstein SS.  
*Otolaryngol Clin North Am* 7:133-44, Feb 74  
RNA metabolism in sponge granuloma: decreased (14C)RNA synthesis due to enzymatic conversion of precursor nucleosides. Wiener SL, et al.  
*Proc Soc Exp Biol Med* 145:210-4, Jan 74  
Focal choroidopathy in experimental ocular histoplasmosis. Wong VG, et al.  
*Trans Am Acad Ophthalmol Otolaryngol* 77:op769-77, Nov-Dec 73

Xanthogranulomatous pyelonephritis. Angiographic evaluation. Cha EM, et al. *Urology* 3:159-62, Feb 74  
[Morphological aspects of atypical mycobacterium infections in the mouse] Mauss H, et al.  
*Pathol Biol (Paris)* 21:991-1001, Nov 73 (Eng. Abstr.) (Fre)

### PREVENTION & CONTROL

Anti-inflammatory effects of tartar emetic and niridazole: suppression of schistosome egg granuloma. Mahmoud AA, et al.

*J Immunol* 112:222-8, Jan 74

In vivo suppression by cholera toxin of cell-mediated and foreign body inflammatory responses. Warren KS, et al. *J Immunol* 112:996-1007, Mar 74

## GRANULOSA CELL TUMOR

### OCCURRENCE

Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heinonen OP, et al.  
*Int J Epidemiol* 2:229-35, Autumn 73

## GROSS VIRUS

### IMMUNOLOGY

An analysis of antigens on the surface of murine leukemia viruses and cells. Aoki T.  
*Biol Haematol* 39:307-15, 1973

Antigenic characteristics of murine leukemia induced by chemical carcinogens. Colnaghi MI, et al.  
*Biol Haematol* 39:595-602, 1973

Gross virus leukemia in the rat: kinetics of infection and immunity. Ioachim HL.  
*Biol Haematol* 39:288-95, 1973

Association of virus in radiation and chemical leukemogenesis in rats and mice. Yokoro K, et al.  
*Biol Haematol* 39:603-16, 1973

Structural proteins of mammalian oncogenic RNA viruses: multiple antigenic determinants of the major internal protein and envelope glycoprotein. Strand M, et al. *J Virol* 13:171-80, Jan 74

### PATHOGENICITY

Gross virus leukemia in the rat: kinetics of infection and immunity. Ioachim HL.  
*Biol Haematol* 39:288-95, 1973

## GROWTH DISORDERS

## ETIOLOGY

Effects of blinding, olfactory bulbectomy, and pinealectomy on prolactin and growth hormone cells of the rat, with special reference to ultrastructure. Shino M, et al. *Am J Anat* 139:191-207, Feb 74

Long-term follow-up of severe respiratory distress syndrome treated with IPPB. Harrod JR, et al. *J Pediatr* 84:277-85, Feb 74

Fontanel size and epiphyseal ossification in neonates with intrauterine growth retardation. Preliminary communication. Philip AG. *J Pediatr* 84:204-7, Feb 74

Granulomatous enterocolitis in childhood and adolescence. Guttmann FM. *J Pediatr Surg* 9:115-21, Feb 74

Fetal urine-production rates in normal and complicated pregnancy. Vladimiroff JW, et al. *Lancet* 1:151-4, 2 Feb 74

A rat model for the study of growth failure in uremia. Chantrel C, et al. *Pediatr Res* 8:109-13, Feb 74

Malnutrition and psychological development. Ricciuti HN.

*Res Publ Assoc Res Nerv Ment Dis* 51:63-78, 1973 (42 ref.)

[Effects of amino acid imbalanced diets: their projections in human nutrition] Sanahuja JC. *Arch Latinoam Nutr* 23:279-90, Sep 73 (Spa)

## FAMILIAL &amp; GENETIC

[Clinical manifestations and diagnosis of monosomy X in girls with a short stature] Némethová V, et al. *Bratislav Lek Listy* 60:604-14, 1973 (Eng. Abstr.) (Slo)

## GUINEA PIGS

## IMMUNOLOGY

Studies on the interaction between staphylococcal protein A and the Fc-region of immunoglobulin G. Grov A. *Acta Pathol Microbiol Scand [A]* 236:77-83, 1973

Electrophoresis of lymphoid cells. Characterization of T- and B-lymphocytes and two populations of thymocytes in the mouse. Wigl JN.

*Acta Pathol Microbiol Scand [A]* 236:101-11, 1973

Rabbit anti rat lymphocyte serum: in vitro activity towards macrophages in monolayer. Jakobsen A. *Acta Pathol Microbiol Scand [B]* 81:347-52, Jun 73

Morphological changes in BHK-21 cells infected with S-N (H2N1) influenza virus. Anisimová E, et al. *Arch Gesamte Virusforsch* 43:221-34, 1973

Erythrocyte membrane-specific antigens in Friend erythropoietic leukemia cells. Ikawa Y, et al. *Bibl Haematol* 39:955-67, 1973

Studies on bone matrix glycoproteins. Incorporation of (1-14C)glucosamine and plasma (14C)glycoprotein into rabbit cortical bone. Triffitt JT, et al. *Biochem J* 136:125-34, Sep 73

CEA isolation from hepatic metastases of primary colon adenocarcinoma and preparation of specific antiserum. Mistretta AP, et al. *Boll Ist Sieroter Milan* 52:327-32, Jul-Aug 73

Precipitin reactions between insulin, proinsulin, insulin chains and insulin antibody. Banai DD, et al. *Diabetologia* 9:384-6, Oct 73

Studies on a heat-labile variola virus inhibitor in normal sera. I. Detection by the variola focus reduction assay and its general characteristics. Kitamura T, et al. *Intervirology* 1:278-87, 1973

Studies on a heat-labile variola virus inhibitor in normal sera. II. Further characterization of the inhibitor and its activity. Kitamura T, et al. *Intervirology* 1:288-96, 1973

Effects of staphylococcal protein A on heat labile opsonins. Forsgren A, et al. *J Immunol* 112:1177-80, Mar 74

Immunochemical studies of the major internal polypeptide of woolly monkey and gibbon ape type C viruses. Gilden RV, et al. *J Immunol* 112:1250-4, Mar 74

Release of slow reacting substance of anaphylaxis from human leukocytes. Grant JA, et al. *J Immunol* 112:897-904, Mar 74

Acid lability of rhinoviruses: loss of C and D antigenicity after treatment at pH 3.0. Hughes JH, et al. *J Immunol* 112:919-25, Mar 74

A micro-technique for hemolytic plaque assays. Kappeler JW. *J Immunol* 112:1271-4, Mar 74

Kinetic studies of the formation of the properdin system enzymes on zymosan: evidence that nascent C3b controls the rate of assembly. Nicholson A, et al. *J Immunol* 112:1115-23, Mar 74

The utilization of properdin in the alternate pathway of complement activation: isolation of properdin convertase. Stitzel AE, et al. *J Immunol* 112:58-62, Jan 74

The first component of human complement (C1): kinetics of reaction with its natural substrates. Strunk R, et al. *J Immunol* 112:905-10, Mar 74

A sensitive radioimmunoassay for collagen. Adelmann BC, et al. *J Immunol Methods* 3:319-36, Dec 73

Thrombopoietic activity of fractions of rabbit plasma: studies in rabbits and mice. Evatt BL, et al. *J Lab Clin Med* 83:364-71, Mar 74

Studies on rat C-type virus "Werc". I. Presence of GS-interspecies antigen and a new complement fixing antigen, shared by avian myeloblastosis virus. Simković D, et al. *Neoplasma* 20:591-6, 1973

Experimental allergic encephalomyelitis in hamsters. Paterson PY, et al.

*Proc Soc Exp Biol Med* 145:161-7, Jan 74

Low-molecular-weight antibody in rabbit urine: Identity with the Fab immunoglobulin fragment. Jensenius JC. *Scand J Immunol* 2:541-50, 1973

Quantitation of cell membrane antigens at the single cell level. I. Microfluorometric analysis of reaction patterns in various test systems, with special reference to the mobility of the cell membrane. Sundqvist KG. *Scand J Immunol* 2:479-94, 1973

Quantitation of cell membrane antigens at the single cell level. II. On the mechanisms of the dynamic interaction between cell surface and bound ligands. Sundqvist KG. *Scand J Immunol* 2:495-509, 1973

PEG test: a new radioimmunoassay for the detection of hepatitis B antigen. Lambert PH, et al.

*Schweiz Med Wochenschr* 104:128-9, 26 Jan 74

Synthesis and expression of surface antigens during the cell cycle. Sumner MC, et al.

*Tissue Antigens* 3:477-84, 1973

[A latex agglutination test for typing enteroviruses (author's transl)] Schmidt WA, et al.

*Arch Gesamte Virusforsch* 43:213-20, 1973 (Eng. Abstr.) (Ger)

[Characteristics of chronic experimental allergic encephalomyelitis (immunologic and electron microscopic studies)] Davydova GS, et al.

*Zh Nevropatol Psichiatr* 73:994-1002, 1973 (Eng. Abstr.) (Rus)

## HAY FEVER

Diurnal variation in the symptoms of hay fever: implications for pharmaceutical development. Nicholson PA, et al. *Curr Med Res Opin* 1:395-400, 1973  
The interrelationships of upper and lower respiratory tract symptoms and signs in seven-year-old children. Hall GJ, et al. *Int J Epidemiol* 1:289-405, Winter 72 [Epidemiology of chronic allergic diseases of the respiratory system in Kazakhstan] Beklemishev ND, et al. *Frzegi Epidemiol* 27:551-3, 1973 (Pol)

## HEAD INJURIES

### ETIOLOGY

The causal mechanism of injuries to drivers and passengers in motor cars involved in head-on collisions (author's transl) Volgt GE, et al. *Z Rechtsmed* 73:255-72, 31 Dec 73 (Eng. Abstr.) (Ger)

### OCCURRENCE

Analysis of various accident rate factors in ice hockey. Horof Z, et al. *Med Sci Sports* 5:283-6, Winter 73

## HEADACHE

### ETIOLOGY

Excerpts from the casebook of Jason Harbro, M.D., AME. Harbro J. *Aerospace Med* 45:210, Feb 74  
Optic disc drusen in children. Erkkilä H.  
Albrecht von Graefes Arch Klin Ophthalmol 189:1-7, 3 Dec 73  
Meningeal carcinomatosis. Clinical manifestations. Little JR, et al. *Arch Neurol* 30:138-43, Feb 74  
Infiltration of the leptomeninges by systemic cancer. A clinical and pathologic study. Olson ME, et al. *Arch Neurol* 30:122-37, Feb 74  
Letter: Nuchal infiltrations. *Can Med Assoc J* 110:265, 2 Feb 74  
Clinical aspects of cluster headache. Ekbom K. Headache 13:176-80, Jan 74

Benign organic cephalgia. Paulson GW, et al. Headache 13:181-7, Jan 74  
Chronic headache. Allergic frontal headaches. Loeffler JA. *J Amer Med Soc* 75:11-3, Jan 74  
Postspinal headache. Successful use of epidural blood patch 11 weeks after onset. Cass W, et al. *JAMA* 227:786-7, 18 Feb 74  
Mucocele of the sphenoid sinus with sudden blindness. Blum ME, et al. *Laryngoscope* 83:2042-9, Dec 73  
Angiographic sign of good prognosis for hemiplegia in hypertensive intracerebral hemorrhage. Mizukami M, et al. *Neurology (Minneapolis)* 24:120-6, Feb 74  
Principles of obstetric anesthesia. Gottschalk W. *Obstet Gynecol Ann* 1:193-218, 1972

Posterior fossa infarction: results of brain scanning. Welch DM, et al. *Radiology* 110:403-6, Feb 74  
Waldenstrom's disease with osseous lacunae (apropos of a case in a black African) N'Diaye IP, et al. *Bull Soc Med Afr Noire Lang Fr* 18:44-6, 1973 (Eng. Abstr.) (Fre)  
Intermittent analgesic thalamic stimulation. Preliminary note! Mazars G, et al. *Rev Neurol (Paris)* 128:273-8, Apr 73 (Eng. Abstr.) (Fre)

[Craniostenosis] Bouhana M. *Tunis Med* 50:431-44, Nov-Dec 72 (Fre)  
[Vision disorders in darkness and the feedback effect on the cervical spine] Braun R, et al. *Z Aerztli Fortbild (Jena)* 67:732-5, 15 Jul 73 (Ger)  
[Follow-up studies of patients with meningocephalic meningitis during 1970-1971] Pokrovskaya NIa, et al. *Zh Nevropatol Psichiatr* 73:1482-4, 1973 (Eng. Abstr.) (Rus)

### OCCURRENCE

Functional disorders of the masticatory system. II. Symptoms in relation to impaired mobility of the mandible as judged from investigation by questionnaire. Agerberg G, et al. *Acta Odontol Scand* 31:337-47, Dec 73  
The epidemiological enigma of migraine. Waters WE. *Int J Epidemiol* 2:189-94, Summer 73

### PREVENTION & CONTROL

[Use of indomethacin in subjects undergoing vaccination] Marcolongo R, et al. *Boll Ist Sieroter Milan* 50:409-19, Sep-Oct 71 (Eng. Abstr.) (Ita)

## HEARING DISORDERS

### ETIOLOGY

Auditory agnosia due to incision of splenium corporis callosum. Nagafuchi M, et al. *Acta Otolaryngol (Stockholm)* 76:109-13, Aug-Sep 73  
The relation between temporary threshold shift and

permanent threshold shift in rhesus monkeys exposed to impulse noise. Luz GA, et al. *Acta Otolaryngol [Suppl]* (Stockholm) 1-15, 1973  
The relationship between permanent threshold shift and the loss of hair cells in monkeys exposed to impulse noise. Pinheiro M, et al.

*Acta Otolaryngol [Suppl]* (Stockholm) 31-40, 1973  
Multiple lentiginous syndrome. A case report of a rare familial syndrome with orthopaedic considerations. MacEwen GD, et al. *Clin Orthop* 97:34-7, Nov-Dec 73

Prognosis of children surviving with the aid of mechanical ventilation in the newborn period. Johnson JD, et al. *J Pediatr* 84:272-6, Feb 74

Etiological factors in hearing loss in tangential missile wounds of the head. Adeloye A, et al. *Laryngoscope* 84:126-31, Jan 74

The co-existence of acoustic neuroma and otosclerosis. Clemis JD. *Laryngoscope* 83:1959-85, Dec 73

[Changes in hearing, processes of adaptation and function of the vestibular analyzer in patients who had hemolytic disease of the newborn] Shcherbatov II, et al.

*Vestn Otorinolaringol* 35:7-12, May-Jun 73 (Eng. Abstr.) (Rus)

[Follow-up studies of patients with meningocephalic meningitis during 1970-1971] Pokrovskaya NIa, et al. *Zh Nevropatol Psichiatr* 73:1482-4, 1973 (Eng. Abstr.) (Rus)

### OCCURRENCE

Mineralization of the bone in an insured population: correlation with reported fractures and other measures of osteoporosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

### PREVENTION & CONTROL

Personal hearing protection. Russell S. *Occup Health (Lond)* 25:460-2, Dec 73

[Is audiometric screening in school really worthwhile?] Lescouflier G.

*Can J Public Health* 64:574-83, Nov-Dec 73 (Eng. Abstr.) (Fre)

## HEART ANEURYSM

### ETIOLOGY

Surgical therapy for coronary arteriosclerosis and myocardial infarction: a current appraisal. Blackford JM, et al. *Am Surg* 40:79-85, Feb 74 (37 ref.)  
Cardiac pathology—a look at the last five years. II. The pathology of cardiovascular prostheses. Silver MD. *Hum Pathol* 5:127-38, Mar 74 (63 ref.)

Surgery for the complications of myocardial infarction. Stirling GR, et al.

*Singapore Med J* 14:217-21, Sep 73 (19 ref.)

[Surgical indications in certain complications of recent myocardial infarction] Delahaye JP, et al. *Ann Cardiol Angeiol (Paris)* 22:483-95, Nov-Dec 73 (Eng. Abstr.) (Fre)

## HEART ARREST

### ETIOLOGY

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Letter: Exercise and cardiac death. Friedman M. *JAMA* 227:661, 11 Feb 74

Letter: Sudden infant death. Salk L, et al. *Lancet* 1:216, 9 Feb 74

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

[Resuscitation problems caused by placenta accreta] Cavellat M, et al.

*Anesth Analg (Paris)* 30:749-57, Jul-Aug 73 (Fre)

[Proceedings: The risks of anaesthesia in surgery (author's transl)] Lutz H, et al.

*Langenbecks Arch Chir* 334:871-9, 1973 (Eng. Abstr.) (Ger)

### MORTALITY

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

*Resuscitation* 2:191-8, Sep 73

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73

Long-term follow-up of 122 patients who survived cardiac arrest. Jeresaty RM, et al.

## HEART SEPTAL DEFECTS,

(environmental factors) Petrosian AK.  
Zh Eksp Klin Med 12:101-7, 1972 (Rus)

### MORTALITY

Cyanotic congenital heart disease. Van Mierop LH.  
Cardiovasc Clin 5:1-22, 1973 (32 ref.)

### OCCURRENCE

Cumulative detection rates of congenital malformations in a ten-year follow-up study. Hakosalo JK.  
Acta Pathol Microbiol Scand [A] Suppl 242:1-59, 1973  
Etiology of congenital heart disease. Neill CA.  
Cardiovasc Clin 4:137-47, 1972 (35 ref.)  
Forecasting resource requirements for the hospitalization of heart patients. Gurfield RM.  
Int J Epidemiol 1:295-305, Autumn 72  
Seasonal influences on the risk of cardiac malformation. Nature of the problem and some results from a study of 10,077 cases. Rose V, et al.  
Int J Epidemiol 1:235-44, Autumn 72  
Infant transport: two years' experience. Geilman EF, et al.  
Am J Med 71:79-86, Feb 74  
Fetal abnormalities as cause of perinatal death. Claireaux AE. Proc R Soc Med 66:1119-20, Nov 73

### PREVENTION & CONTROL

Prevention of congenital heart disease.  
Wong-Hock-Boon. Singapore Med J 14:137-41, Sep 73

## HEART DISEASES

### ETIOLOGY

An experimental approach to the porcine stress syndrome. Johansson G, et al.  
Acta Vet Scand 14:764-6, May 73  
Feeding the elderly heart. Kupers EC.  
J Am Geriatr Soc 12:97-106, Mar 74  
Long-term results of treatment of severe hypertension. Barnett AJ, et al. Med J Aust 2:960-6, 24 Nov 73  
Cardiac involvement in severe hypertension. Barnett AJ, et al. Singapore Med J 14:397-8, Sep 73  
The biochemical basis of cardiomyopathy in the Syrian golden hamster. Nair KG.  
Singapore Med J 14:369, Sep 73  
[Basedow's disease in Senegal (apropos of 25 clinical cases)] Barbotin M, et al.  
Bull Soc Med Afr Noire Lang Fr 18:80-6, 1973 (Eng. Abstr.) (Fre)  
(Voluntary and accidental poisoning. Apropos of 757 cases) Lamisse F, et al.  
Sem Hop Paris 49:2757-68, 20 Oct 73 (Eng. Abstr.) (Fre)

[Primary heart insufficiency of the elderly. New findings] Leclercq JF.  
Munch Med Wochenschr 115:2320-3, 21 Dec 73 (Ger)  
[Complications of alcoholism from the internal medicine viewpoint] Remy D.  
Z Allgemeinmed 49:955-8, 20 Jul 73 (Ger)  
[Cardiocirculatory disturbances in patients with chest deformities] Fuia C.  
Minerva Med 64:4861-2, 22 Dec 73 (Eng. Abstr.) (Ita)  
[Periodic hemodialysis in non-selected patients with chronic terminal uremia. Results of a study made in a Northeastern Lombardia District Hospital with special regard to survival and influence of age (1573 cases of extracorporeal dialysis in 22 patients)] Gargano N.  
Minerva Med 64:3283-91, 12 Sep 73 (Eng. Abstr.) (Ita)

### FAMILIAL & GENETIC

Palmar dermatoglyphics in heart disease. Takashina T, et al. Singapore Med J 14:287-9, Sep 73

### MORTALITY

Long-term survival after myocardial infarction: a national follow-up study of 642 patients in Denmark. Gelsmar P, et al. Int J Epidemiol 2:257-63, Autumn 73  
Acute cardiac death of unknown etiology in Japan. Yoshimura S, et al. Singapore Med J 14:298-9, Sep 73

### OCCURRENCE

Editorial: Changing prevalence of heart diseases in People's Republic of China. Cheng TO.  
Ann Intern Med 80:108-9, Jan 74  
Forecasting resource requirements for the hospitalization of heart patients. Gurfield RM.  
Int J Epidemiol 1:295-305, Autumn 72

### PREVENTION & CONTROL

Tavel ME: Exercise and the heart.  
J Indiana State Med Assoc 67:111-2, Feb 74

## HEART ENLARGEMENT

### ETIOLOGY

Proceedings: Cardiac metabolism in hypertrophy. Lehmann HU. Acta Cardiol (Brux) 28:557-61, Jun 73  
Surgical treatment of lesions of the outflow tract of the left ventricle. Geha AS, et al.  
Angiology 25:3-15, Jan 74 (30 ref.)  
Conservative management of malignant pericardial effusion. Smith FE, et al. Cancer 33:47-57, Jan 74  
Observations on the morphologic changes of the developing heart. Dische MR.  
Cardiovasc Clin 4:175-91, 1972 (34 ref.)  
Ventricular septal defect: status report for the seventies. Engle MA.  
Cardiovasc Clin 4:281-304, 1972 (104 ref.)  
Valvular, subvalvular and supravalvular aortic stenosis: morphologic features. Roberts WC.  
Cardiovasc Clin 5:97-126, 1973 (35 ref.)  
The pathophysiology of congestive heart failure in infancy. Talner NS.  
Cardiovasc Clin 4:119-36, 1972 (31 ref.)  
Mitral valve replacement for regurgitation in an infant with Marfan's syndrome. Pifarre R, et al.  
J Thorac Cardiovasc Surg 67:233-6, Feb 74  
Effect of digitoxin on hypoxia-produced cardiac hypertrophy in rats. Van Liere EJ, et al.  
Proc Soc Exp Biol Med 145:220-1, Jan 74  
Reversibility of pulmonary hypertension and right ventricular hypertrophy induced by intermittent high altitude hypoxia in rats. Rossi J, et al.  
Respiration 31:38-46, Jan 74

Cardiac involvement in severe hypertension. Barnett AJ, et al. Singapore Med J 14:397-8, Sep 73  
[Vascular malformations of the lung] Ferrini L, et al.  
Minerva Med 64:4863-73, 22 Dec 73 (Eng. Abstr.) (Ita)  
[Primary heart insufficiency in the aged. Recent acquisitions] Leclercq JF.  
Minerva Med 64:4793-6, 19 Dec 73 (Ita)

### FAMILIAL & GENETIC

Valvular, subvalvular and supravalvular aortic stenosis: morphologic features. Roberts WC.  
Cardiovasc Clin 5:97-126, 1973 (35 ref.)  
Genetics in hypertrophic cardiomyopathy. Emanuel R, et al. Singapore Med J 14:276-7, Sep 73

### MORTALITY

Causes of death within 30 days of mitral valvular replacement. Analysis of 93 cases. Joassin A, et al.  
Cardiovasc Clin 5:169-84, 1973

### PREVENTION & CONTROL

Current concepts of therapy with digitalis glycosides. II. Schick D, et al. Am Heart J 87:391-6, Mar 74 (49 ref.)  
Effect of digitoxin on hypoxia-produced cardiac hypertrophy in rats. Van Liere EJ, et al.  
Proc Soc Exp Biol Med 145:220-1, Jan 74

## HEART FAILURE, CONGESTIVE

### ETIOLOGY

Ventricular septal defect with increased pulmonary vascular resistance. Late results of surgical closure. Friedl B, et al. Am J Cardiol 33:403-9, Mar 74  
Natural history of angina pectoris. Reeves TJ, et al. Am J Cardiol 33:423-30, Mar 74 (22 ref.)  
A syndrome of congenital cardiomyopathy with mitral regurgitation, complete heart block and atrial arrhythmia. Cannon DS, et al.  
Am J Med 56:261-8, Feb 74  
Myocardial function in shock. Hinshaw LB, et al.  
Am J Physiol 226:357-66, Feb 74  
Supraventricular and ventricular dysrhythmias in infants and children. Ehlers KH.  
Cardiovasc Clin 4:59-84, 1972 (51 ref.)  
Ventricular septal defect: status report for the seventies. Engle MA.  
Cardiovasc Clin 4:281-304, 1972 (104 ref.)  
The cyanotic newborn: approach to diagnosis and treatment. Rashkind WJ.  
Cardiovasc Clin 4:275-80, 1972

The pathophysiology of congestive heart failure in infancy. Talner NS.  
Cardiovasc Clin 4:119-36, 1972 (31 ref.)  
Cardiorespiratory failure in the elderly patient. Sternlieb CM. J Am Geriatr Soc 12:129-32, Mar 74  
Chronic obstruction lung disease. Overlap syndromes and their effect on lung and cardiac function. Chuad EL. J Med Soc NJ 71:13-6, Jan 74  
Management of premature infants with patent ductus arteriosus. Murphy DA, et al.  
J Thorac Cardiovasc Surg 67:221-8, Feb 74  
Mitral valve replacement for regurgitation in an infant with Marfan's syndrome. Pifarre R, et al.  
J Thorac Cardiovasc Surg 67:233-6, Feb 74

The traditional healer in modern Arnhem Land. Eastwell H. Med J Aust 2:1011-7, 1 Dec 73  
Cardiac decompensation. Ramirez A, et al.

N Engl J Med 290:499-501, 28 Feb 74  
Reversibility of pulmonary hypertension and right ventricular hypertrophy induced by intermittent high altitude hypoxia in rats. Rossi J, et al.  
Respiration 31:38-46, Jan 74

[Problems caused by anaesthesia in removal of kidney transplants] Latarjet J, et al.

Anesth Analg (Paris) 30:689-96, Jul-Aug 73 (Fre)  
[Surgical indications in certain complications of recent myocardial infarction] Delahaye JP, et al.

Ann Cardiol Angeiol (Paris) 22:483-95, Nov-Dec 73 (Eng. Abstr.) (Fre)  
[Intracardiac diagnosis in infancy. Indication and results] Meister EM, et al.

Kinderaerztl Prax 41:399-407, Sep 73 (Ger)  
[Proceedings: The approach to multiple heart valve replacement (author's transl)] Schmidt-Habelmann P.

Langenbecks Arch Chir 334:903-9, 1973 (Eng. Abstr.) (Ger)

[General complications following fractures of the lower extremities] Ansorge D, et al.

Zentralbl Chir 98:1443-52, 5 Oct 73 (Ger)  
[Early cardiovascular insufficiency in patients with heart surgery] Lorkiewicz Z.

Zentralbl Chir 98:1370-3, 21 Sep 73 (Ger)  
[Anatomopathological findings in the necropsy of a patient who died from crotalic poisoning] Machado JC, et al.

Mem Inst Butantan 35:41-53, 1971 (Eng. Abstr.) (Per)  
[Diagnosis of latent cardio-pulmonary insufficiency in patients with bronchial asthma by use of veloergometry] Iurenev PN, et al.

Kardiologija 13:17-21, Aug 73 (Eng. Abstr.) (Rus)

### MORTALITY

Proceedings: Causes of death in cancer patients. Inagaki J, et al. Cancer 33:568-73, Feb 74  
Congenital complete heart block: an international study of the natural history. Michaellsson M, et al.  
Cardiovasc Clin 4:85-101, 1972 (41 ref.)

## HEART INJURIES

### ETIOLOGY

Electrocardiographic and hemodynamic changes following nonpenetrating chest trauma in the experimental animal. Liedtke AJ, et al.  
Am J Physiol 226:377-82, Feb 74

## HEART NEOPLASMS

### OCCURRENCE

Frequency and organ distribution of lung tumor metastases in CF-1 mice. Turusov VS, et al.  
J Natl Cancer Inst 52:225-32, Jan 74

## HEART SEPTAL DEFECTS, ATRIAL

### ETIOLOGY

Cardiac rupture. Clark WH, et al. Chest 65:206-7, Feb 74

## HEART SEPTAL DEFECTS, ATRIAL

### ETIOLOGY

Cardiovascular disease in the rubella syndrome. Rowe RD. Cardiovasc Clin 5:61-80, 1973 (60 ref.)

### FAMILIAL & GENETIC

Etiology of congenital heart disease. Neill CA.  
Cardiovasc Clin 4:137-47, 1972 (35 ref.)  
[Genetic aspects of congenital heart defects. Familial cases of a defect in the interauricular septum. I] Petrosian AK, et al.  
Zh Eksp Klin Med 13:86-90, 1973 (Rus)

## HEART SEPTAL DEFECTS, VENTRICULAR

### ETIOLOGY

Ventricular septal defect: status report for the seventies. Engle MA.  
Cardiovasc Clin 4:281-304, 1972 (104 ref.)  
Etiology of congenital heart disease. Neill CA.  
Cardiovasc Clin 4:137-47, 1972 (35 ref.)

### MORTALITY

Ventricular septal defect: status report for the

## HEART SEPTAL DEFECTS,

seventies. Engle MA. *Cardiovasc Clin* 4:281-304, 1972 (104 ref.)

### OCCURRENCE

Ventricular septal defect: status report for the seventies. Engle MA. *Cardiovasc Clin* 4:281-304, 1972 (104 ref.)

## HEART VALVE DISEASES

### ETIOLOGY

Observations on the morphological changes of the developing heart. Dische MR. *Cardiovasc Clin* 4:175-91, 1972 (34 ref.) Cardiovascular disease in the rubella syndrome. Rowe RD. *Cardiovasc Clin* 5:61-80, 1973 (60 ref.) [A rare pathological entity: steatonecrosis of the epicardium (apropos of a case)] Giarelli L, et al. *Foumon Coeur* 29:197-201, Feb 73 (Eng. Abstr.) (Fre)

### FAMILIAL & GENETIC

Etiology of congenital heart disease. Neill CA. *Cardiovasc Clin* 4:137-47, 1972 (35 ref.)

### MORTALITY

Causes of death within 30 days of mitral valvular replacement. Analysis of 93 cases. Joassin A, et al. *Cardiovasc Clin* 5:169-84, 1973 Current status of heart valve replacement. Pluth JR, et al. *Mod Concepts Cardiovasc Dis* 43:65-70, Jan 74 (9 ref.)

### PREVENTION & CONTROL

Dental treatment and heart valve complications in narcotic addicts. Ayer WA, et al. *Oral Surg* 37:359-63, Mar 74

## HELMINTHIASIS

### OCCURRENCE

Problems of parasitic diseases of the digestive tract in tropical countries. Anipare WE, et al. *Mater Med Pol* 5:79-84, Jan-Mar 73

### PREVENTION & CONTROL

[Ways of reducing the incidence of helminthiasis in the district] Deputat GE. *Feldsher Akush* 38:29-30, Nov 73 (Rus) [Sanitary-helminthologic studies in assessment of the sanitary state of the environment] Romanenko NA, et al. *Gig Sanit* 38:108-9, Sep 73 (Rus)

## HELPER VIRUS

### PATHOGENICITY

(10)-forms of RNA-containing oncogenic viruses as a model of latent infection] Irlin IS. *Vestn Akad Med Nauk SSSR* 28:28-33, 1973 (Rus)

## HEMANGIOMA

### ETIOLOGY

[Hemangioma in children] Klinge T, et al. *Ugeskr Laeger* 135:2041-7, 17 Sep 73 (24 ref.) (Eng. Abstr.) (Dan)

## HEMARHROSIS

### ETIOLOGY

[Proceedings: Therapy of hemophilia A and B] Mannucci PM. *Minerva Pediatr* 25:1889-905, 1 Dec 73 (Ita)

## HEMATEMESIS

### ETIOLOGY

Clinical conference: gastric ulcer. Jacobs S. *J La State Med Soc* 125:397-401, Nov 73 Congenital hepatic fibrosis associated with renal tubular ectasia. A report of three cases. Unite I, et al. *Radiology* 109:565-70, Dec 73

## HEMATOCOELE

### ETIOLOGY

[Trapped hemorrhage of moderate abundance, hematocoele; course and complications] Gaja R. *Rev Prat* 23:3337-47, 1 Sep 73 (Eng. Abstr.) (Fre)

## HEMATOLOGIC DISEASES

### FAMILIAL & GENETIC

Antenatal diagnosis. Maidman JE. *Obstet Gynecol Annu* 1:65-101, 1972 (216 ref.)

## HEMATOMA

### ETIOLOGY

Slow injection hepatic angiography. A comparison with a high injection rate. Kaude J, et al. *Acta Radiol [Diagn] (Stockh)* 14:700-12, Nov 73 Percutaneous catheterization of the internal jugular vein. Defaqi RJ. *Anesth Analg (Cleve)* 53:116-21, Jan-Feb 74 (30 ref.) Hemophilic pseudotumor of intra-osseous origin in a child. A case report and review of the literature. Steiner GC, et al. *Bull Hosp Joint Dis* 34:139-47, Oct 73 Arteriography of penetrating wounds of the extremities-hear or hindrance? Pochazevsky R, et al. *J Can Assoc Radiol* 24:354-61, Dec 73 Nonpenetrating intraabdominal injuries in children. Hood JM, et al. *J Pediatr Surg* 9:69-77, Feb 74 Accumulation of lymph around the transplanted kidney (lymphocele) mimicking renal allograft rejection. Rashid A, et al. *J Urol* 111:145-7, Feb 74 Complications in blepharoplasties and face lift operations. Berman WE, et al. *Otolaryngol Clin North Am* 7:87-105, Feb 74 Revision techniques in otoplasty. Evaluation and management. Feuerstein SS. *Otolaryngol Clin North Am* 7:133-44, Feb 74 Peripelvic new bone formation in hemophilia. Report of three cases. Hutcheson J. *Radiology* 109:529-30, Dec 73 Arteriography in hepatic trauma. Nahum H, et al. *Radiology* 109:557-63, Dec 73 [Use of laparoscopy in abdominal emergencies, traumatic or not (author's transl)] Serate JP, et al. *Acta Chir Belg* 72:387-92, Sep 73 (Eng. Abstr.) (Fre) [Intramural hematoma of the duodenum of pancreatic origin] Gillet M, et al. *Ann Chir* 27:1149-57, Nov 73 (Eng. Abstr.) (Fre) [Subperitoneal pelvic hematoma: severe complications of pelvic trauma] Le Neel JC, et al. *Ann Chir* 27:1185-9, Nov 73 (Eng. Abstr.) (Fre)

## HEMATOMA, EPIDURAL

### ETIOLOGY

Traumatic intracranial hematomas. Role of CSF leakage. Woodford JE, et al. *JAMA* 227:1152-4, 11 Mar 74 [Value of routine emergency radiography of the skull in hospitalized patients] Thayssen E, et al. *Ugeskr Laeger* 135:2255-8, 15 Oct 73 (Eng. Abstr.) (Dan) [Cerebral contusions in children] Guy G, et al. *Neurochirurgie* 19:442-7, Sep-Oct 73 (Fre)

## HEMATOMA, SUBDURAL

### ETIOLOGY

False cortical aneurysm in subdural haematoma following head injury without fracture. Bergström K, et al. *Acta Radiol [Diagn] (Stockh)* 14:657-61, Nov 73 A study of subdural haematoma in an African medical ward. Levin L, et al. *Cent Afr J Med* 19:259-62, Dec 73 Traumatic intracranial hematomas. Role of CSF leakage. Woodford JE, et al. *JAMA* 227:1152-4, 11 Mar 74 Diagnosis and treatment of factors complicating subarachnoid hemorrhage. Mathew NT, et al. *Neuroradiology* 6:237-45, 1974 Factors affecting survival from subdural hematoma. Richards T, et al. *Surgery* 75:253-8, Feb 74 [Value of routine emergency radiography of the skull in hospitalized patients] Thayssen E, et al. *Ugeskr Laeger* 135:2255-8, 15 Oct 73 (Eng. Abstr.) (Dan) [Acute subdural hematoma and post-traumatic cerebral deterioration. Operative technique] Vigouroux RP, et al. *Neurochirurgie* 19:481-4, Sep-Oct 73 (Fre) [Acute traumatic subdural hematoma] Vittini F, et al. *Neurochirurgie* 19:431-5, Sep-Oct 73 (Fre) [Hydrocephalometry and functional diagnosis in an infant with subarachnoid hemorrhage, subdural hematoma and dystrophy-a longitudinal study. II. Functional diagnosis and pathogenesis of extracerebral convexity hematoma] Bliz D, et al. *Paediatr Grenzgeb* 12:129-41, 1973 (Ger) [Hydrocephalometry and functional diagnosis in an infant with subarachnoid hemorrhage, subdural hematoma and dystrophy-a longitudinal study] Bliz D, et al. *Paediatr Grenzgeb* 12:119-27, 1973 (Eng. Abstr.) (Ger)

### MORTALITY

A study of subdural haematoma in an African medical ward. Levin L, et al. *Cent Afr J Med* 19:259-62, Dec 73 Factors affecting survival from subdural hematoma. Richards T, et al. *Surgery* 75:253-8, Feb 74 [Acute subdural hematoma and cerebral deterioration: operative techniques] Bonnal J, et al. *Neurochirurgie* 19:476-81, Sep-Oct 73 (Fre) [Acute subdural hematoma and post-traumatic cerebral deterioration. Operative indications] Descuns P. *Neurochirurgie* 19:471-3, Sep-Oct 73 (Fre) [Operative indications in acute subdural hematoma and post-traumatic cerebral deterioration] Thurel C, et al. *Neurochirurgie* 19:465-70, Sep-Oct 73 (Fre) [Acute subdural hematoma and post-traumatic cerebral deterioration. Operative technique] Vigouroux RP, et al. *Neurochirurgie* 19:481-4, Sep-Oct 73 (Fre) [Acute traumatic subdural hematoma] Vittini F, et al. *Neurochirurgie* 19:431-5, Sep-Oct 73 (Fre)

## HEMATURIA

### ETIOLOGY

Letter: Acute hemorrhagic cystitis due to adenovirus Type II. Chiba S, et al. *N Engl J Med* 290:632, 14 Mar 74 Transvaginal aspiration of bladder in screening for bacteriuria. Simpson JW, et al. *Obstet Gynecol* 43:215-20, Feb 74 Renal ultrasonography: an updated approach to the diagnosis of renal cyst. Leopold GR, et al. *Radiology* 109:671-8, Dec 73 Intrarenal arteriovenous fistula. Early surgical repair with preservation of renal parenchyma. Javadpour N, et al. *Urology* 1:457-9, May 73 Vesicoenteric fistula. Vargas AD, et al. *Urology* 3:200-3, Feb 74 [Non-traumatic acute renal artery obstruction] Lacombe M. *Nouv Presse Med* 2:2939-43, 8 Dec 73 (Eng. Abstr.) (Fre) [Primary ureteral tumors] Kastelan Z. *Z Urol Nephrol* 66:561-7, Aug 73 (Ger)

### OCCURRENCE

A population study on renal and urinary tract diseases. II. Urinary deposits, bacteriuria and ESR on screening and medical examination of selected cases. Alwall N, et al. *Acta Med Scand* 194:529-35, Dec 73

## HEMIANOPSIA

### ETIOLOGY

A visual-speech disconnection syndrome. Report of a case with optic aphasia, agnosic alexia and colour agnosia. Lhermitte F, et al. *Brain* 96:695-714, Dec 73 Dyslexia after left occipitotemporal lobectomy: a case report. Denckla MB, et al. *Cortex* 9:321-8, Sep 73 Discriminative aspects of visual hemi-inattention. Rosenberger PB. *Neurology (Minneapolis)* 24:17-23, Jan 74

## HEMIPLEGIA

### ETIOLOGY

Self-observations and neuro-anatomical considerations after a stroke. Brodal A. *Brain* 96:675-94, Dec 73 Angiographic sign of good prognosis for hemiplegia in hypertensive intracerebral hemorrhage. Mizukami M, et al. *Neurology (Minneapolis)* 24:120-6, Feb 74 Regional cerebral blood flow in acute stroke: preliminary experience with the 133 xenon inhalation method. Rao NS, et al. *Stroke* 5:8-12, Jan-Feb 74 Barbiturate protection in acute focal cerebral ischemia. Smith AL, et al. *Stroke* 5:1-7, Jan-Feb 74 Cerebral vasospasm following myelography. Smith RA, et al. *Surg Neurol* 1:87-90, Mar 73 [Waldenstrom's disease with osseous lacunae (apropos of a case in a black African)] N'Diaye IP, et al. *Bull Soc Med Afr Noire Lang Fr* 18:84-6, 1973 (Eng. Abstr.) (Fre) [Clinical and angiographic aspects of fronto-temporal parenchymal lesions due to injury] Cohadon F, et al. *Neurochirurgie* 19:417-30, Sep-Oct 73 (Fre) [The problem of aphasia in languages with non-alphabetic script. Apropos of a Chinese patient] Alajouanine T, et al. *Rev Neurol (Paris)* 128:230-43, Apr 73 (Eng. Abstr.) (Fre) [Is there a syndrome of the arteria sulcocommissuralis?] Suchenwirth R. *Nervenarzt* 44:604-5, Nov 73 (Ger) [Growing and displacing processes as a cause of acute hemiplegias in childhood] Neumärker KJ, et al. *Paediatr Grenzgeb* 12:149-56, 1973 (Eng. Abstr.) (Ger) [Limitations in the diagnosis and therapy of

cranio-cerebral injuries in a general surgical hospital] Tertsch D. *Zentralbl Chir* 98:1425-31, 5 Oct 73 (29 ref.) (Ger) [Results of the use of a low-profile prosthesis in replacement of the mitral valve] Muntoni E, et al. *Minerva Cardioangiologica* 21:738-42, Nov 73 (Eng. Abstr.) (Ita)

#### PREVENTION & CONTROL

Barbiturate protection in acute focal cerebral ischemia. Smith AL, et al. *Stroke* 5:1-7, Jan-Feb 74

#### HEMOCHROMATOSIS

##### ETIOLOGY

Carbohydrate homeostasis and pancreatic islet cell function in thalassemia. Laszman MN, et al. *Ann Intern Med* 80:85-9, Jan 74

#### HEMOGLOBINOPATHIES

##### FAMILIAL & GENETIC

Homozygous state for Hb Constant Spring (slow-moving X Hb components). Lie-Injo LE, et al. *Blood* 43:251-9, Feb 74  
Genetic diseases among Jews. Adam A. *Isr J Med Sci* 9:1383-92, Sep-Oct 73  
The genetics of alpha-thalassemia in Yemenite and Iraqi Jews. Zalizov R, et al. *Isr J Med Sci* 9:1457-60, Sep-Oct 73  
[Genetic expression. 2. Its disorders] Delaunay J, et al. *Nouv Presse Med* 2:2811-4, 24 Nov 73 (Fre)  
[Anomalous hemoglobin revealed in Tadzhikistan] Garkavtseva RF, et al. *Probl Genetol Pereliv Krov* 18:49-51, Nov 73 (Rus)

##### MORTALITY

A ten-year review of maternal mortality rates in the University College Hospital, Ibadan, Nigeria. Ojo OA, et al. *Am J Obstet Gynecol* 118:517-22, 15 Feb 74

#### HEMOPERITONEUM

##### ETIOLOGY

Abdominal apoplexy due to rupture of a superior mesenteric artery aneurysm: clip aneurysmorrhaphy with survival. Blumenberg RM, et al. *Arch Surg* 108:223-6, Feb 74  
Spontaneous rupture of the liver during pregnancy: report of case. Trahan TJ. *J Am Osteopath Assoc* 73:394-7, Jan 74  
[Use of laparoscopy in abdominal emergencies, traumatic or not (author's transl)] Serste JP, et al. *Acta Chir Belg* 72:387-92, Sep 73 (Eng. Abstr.) (Fre)  
[Acute hemoperitoneum due to asymptomatic Wilms' tumor] Cartia Q, et al. *Minerva Med* 64:3646-50, 3 Oct 73 (Eng. Abstr.) (Ita)

#### HEMOPHILIA

##### ETIOLOGY

Hemophilia and other clotting disorders. Selligsohn U. *Isr J Med Sci* 9:1338-40, Sep-Oct 73  
[Proceedings: Hemophilia A (congenital factor VIII deficiency)] Grasso E. *Minerva Pediatr* 25:1869-82, 1 Dec 73 (Ita)  
[Role of endogenous factors in the genesis of hemophilia in subacute hypoplastic anemia] Fahnstet FE, et al. *Sov Med* 36:82-6, Aug 73 (Eng. Abstr.) (Rus)

##### FAMILIAL & GENETIC

Hemophilia and other clotting disorders. Selligsohn U. *Isr J Med Sci* 9:1338-40, Sep-Oct 73  
Physiologic considerations in the management of hemophilia. Briggs DK. *Pathobiol Ann* 1:205-14, 1971 (24 ref.)  
Detection of carriers of haemophilia. Ekert H, et al. *Thromb Diath Haemorrh* 30:255-62, Nov 73  
[Proceedings: Genetic aspects of hereditary coagulopathies] Rasore-Quartino A. *Minerva Pediatr* 25:1846-67, 24 Nov 73 (Ita)

##### OCCURRENCE

Hemophilia and other clotting disorders. Selligsohn U. *Isr J Med Sci* 9:1338-40, Sep-Oct 73

##### PREVENTION & CONTROL

Detection of carriers of haemophilia. Ekert H, et al. *Thromb Diath Haemorrh* 30:255-62, Nov 73  
[Letter: Prevention of hemophilia complications]

Brüster H. *Dtsch Med Wochenschr* 99:263, 8 Feb 74 (Ger)  
**HEMOPTYSIS**

##### ETIOLOGY

[Hemorrhagic pulmonary edema during post-traumatic fat embolism. Hemodynamic study of a case] Lemaire F, et al. *Nouv Presse Med* 2:2739-41, 17 Nov 73 (Eng. Abstr.) (Fre)  
[Risks of puncture biopsy using Abrams' needle (a study of 800 cases)] Boutin C, et al. *Poumon Coeur* 29:203-10, Feb 73 (Eng. Abstr.) (Fre)  
[Surgical treatment of hemoptysis] Aleksandrov R, et al. *Vojnosanit Pregl* 30:460-3, Sep-Oct 73 (Ser)  
[Standards of diagnosis and treatment] *Rev Med Chil* 101:806-7, Oct 73 (Spa)

#### HEMORRHAGE

##### ETIOLOGY

Bubble oxygenator on bypass versus allotransplanted lungs. Vanderhol P, et al. *Acta Cardiol (Brux)* 28:615-24, Jun 73  
New method of hepatectomy for the study of the anhepatic state. Karácsónyi S, et al. *Acta Chir Acad Sci Hung* 14:277-86, Aug 73  
Acute angitis produced by the Schwartzman mechanism. Nordstoga K, et al. *Acta Pathol Microbiol Scand [A]* 81:775-83, Nov 73  
Tracheostomy: an overview of implications, management and morbidity. Timmis HH. *Adv Surg* 7:199-233, 1973 (96 ref.)  
Hemorrhagic exanthem of Bolivia. Studies of an unusual hemorrhagic disease in high altitude dwellers at sea level. Noble J Jr, et al. *Am J Epidemiol* 99:123-30, Feb 74  
Infants undergoing antenatal genetic diagnosis: a preliminary report. Allen HH, et al. *Am J Obstet Gynecol* 118:310-3, 1 Feb 74  
Near total pancreatectomy for hemorrhagic pancreatitis. Norton L, et al. *Am J Surg* 127:191-5, Feb 74  
Carbon dioxide laser debridement of cubitus ulcers: followed by immediate rotation flap or skin graft closure. Stellar S, et al. *Ann Surg* 179:230-7, Feb 74  
Hemorrhagic complications of anticoagulant therapy. Coon WW, et al. *Arch Intern Med* 133:386-92, Mar 74  
Primary dissecting aneurysm of the hepatic artery. Hill DE, et al. *Arch Intern Med* 133:471-4, Mar 74  
"Hot pot" tracheitis. Klein EF Jr, et al. *Chest* 65:225-6, Feb 74  
Biochemical monitoring by fetal blood sampling. Cohen H. *Clin Anesth* 10:71-80, 1974 (29 ref.)  
Pathogenesis of antigen-induced arthritis. Steinberg ME, et al. *Clin Orthop* 97:248-60, Nov-Dec 73  
Electrical safety standards in the health care delivery system. Kilpatrick DG, et al. *CRC Crit Rev Bioeng* 1:289-332, Oct 72 (33 ref.)  
Snake bite—a clinical study. Nigam P, et al. *Indian J Med Sci* 27:697-704, Sep 73  
Increased normobaric oxygen tolerance of rabbits following oleic acid-induced lung damage. Smith G, et al. *J Appl Physiol* 35:395-400, Sep 73  
Intrathoracic gastric cysts: a cause of lethal pulmonary hemorrhage in infants. Macpherson RI, et al. *J Can Assoc Radiol* 24:362-9, Dec 73  
The surgical management of acute injury to the thoracic aorta. Reul GJ Jr, et al. *J Thorac Cardiovasc Surg* 67:272-81, Feb 74  
Permanent ventricular pacing: a ten year experience. Complications of implantation, incidence of congestive heart failure and coronary artery disease. Codini MA, et al. *Johns Hopkins Med J* 134:118-27, Feb 74  
Buphtalmos (congenital glaucoma) in the rat. Young C, et al. *Lab Anim* 8:21-31, Jan 74  
Otolaryngologic manifestations of acute leukemia. Skiansky BD, et al. *Laryngoscope* 84:210-30, Feb 74  
Tracheo-innominate artery fistula. Weissman BW. *Laryngoscope* 84:205-9, Feb 74  
Orthotopic heart transplantation in the pig. Caine RY, et al. *Nature* 247:140-2, 18 Jan 74  
Laparoscopy in gynecologic practice. Barton JJ. *Obstet Gynecol Annu* 1:351-72, 1972  
Editorial 1972: Dialyzers and blood loss in regular dialysis therapy. Lindsay RM, et al. *Proc Eur Dial Transplant Assoc* 9:437-54, 1972  
Transcatheter biopsy in the diagnosis of diseases of the respiratory tract. An evaluation of seven years' experience with 693 patients. Fennessy JJ, et al. *Radiology* 110:555-61, Mar 74  
Arteriography in hepatic trauma. Nahum H, et al. *Radiology* 109:557-63, Dec 73  
Spontaneous hemorrhage into an extralobar bronchopulmonary sequestration. Reichert JR, et al. *Radiology* 110:359-60, Feb 74  
Cataract extraction through section in clear cornea:

improved technic and results. Stocker FW, et al. *South Med J* 67:190-2, Feb 74  
Multiple catheterization technique of the portal venous system for regional blood flow studies. Wiechel KL, et al. *Surg Gynecol Obstet* 138:406-12, Mar 74  
Incidence and course of inhibitors among patients with classic hemophilia. Kasper CK. *Thromb Diath Haemorrh* 30:263-71, Nov 73

Tranexameric acid in the control of spontaneous bleeding in severe hemophilia. Rainford SG, et al. *Thromb Diath Haemorrh* 30:272-9, Nov 73

A 3.5-second phenomenon in haemostasis. A scanning electron microscopic study. Thilo D, et al. *Thromb Diath Haemorrh* 30:363-70, Nov 73

Volume distribution and ultrastructure of platelets in acute cholera. Weiss E, et al.

*Thromb Diath Haemorrh* 30:371-80, Nov 73

Tonsillectomy: treatment of peritonissular abscess. Lee KJ, et al.

*Trans Am Acad Ophthalmol Otolaryngol* 77:or1417-23, Nov-Dec 73

Intraocular Taenia crassiceps (Cestoda). Shea M, et al. *Trans Am Acad Ophthalmol Otolaryngol* 77:op778-83, Nov-Dec 73

Hemorrhagic radiation cystitis. Treatment. McGuire EJ, et al. *Urology* 3:204-8, Feb 74

[Risks of puncture biopsy using Abrams' needle (a study of 800 cases)] Boutin C, et al.

*Poumon Coeur* 29:203-10, Feb 73 (Eng. Abstr.) (Fre)

[Autoperfusion of a heart-lung-kidney device. I. General enzymatic observations during perfusion] Török B, et al.

*Acta Chir Acad Sci Hung* 14:261-7, Aug 73 (Ger)

[Proceedings: Early and late results after aortic valve replacement (author's transl)] Staphorst K. *Langenbecks Arch Chir* 334:887-93, 1973 (Eng. Abstr.) (Ger)

[Gastrointestinal hemorrhages: differential diagnosis: hemobiliary syndrome] Neudel G.

*Zentrahl Chir* 98:1540-4, 26 Oct 73 (Ger)

[Proceedings: Hemophilia A (congenital factor VIII deficiency)] Grasso E.

*Minerva Pediatrica* 25:1869-82, 1 Dec 73 (Ita)

[Correction of the disorders of the circulating blood volume in the postoperative period in gynecological patients with acute hemorrhage] Strizhova NV, et al.

*Akush Ginekol (Mosk)* 49:53-6, Oct 73 (Eng. Abstr.) (Rus)

[Complications of antiglaucoma surgery, depending on the level of arterial pressure] Tjurikov IU, et al. *Oftalmol Zh* 28:386-7, 1973 (Rus)

[Our experience with surgical treatment of oncological patients over 70] Mel'nikov RA, et al.

*Tsitologia* 15:16-21, Aug 73 (Eng. Abstr.) (Rus)

[Changes in certain indicators of hemocoagulation, reaction of morphological dissociation of coagulated blood and qualitative fibrinogen tests in blood loss during surgery] Golovin GV, et al.

*Vestn Khir* 110:38-41, Jun 73 (Eng. Abstr.) (Rus)

[Surgical treatment of varicose veins of the lower extremities] Ivanov AIa, et al.

*Vestn Khir* 111:61-7, Nov 73 (Eng. Abstr.) (Rus)

[Results of surgical treatment of arteriosclerotic aneurysms of the abdominal aorta] Knizhev MD, et al.

*Vestn Khir* 111:50-6, Sep 73 (Eng. Abstr.) (Rus)

[Outbreak of a new type of epidemic conjunctivitis] Maichuk IU, et al.

*Vestn Oftalmol* 1:66-70, 1973 (Eng. Abstr.) (Rus)

[Incompatible blood transfusion in obstetrics and acute coagulation disorder] Almunia R, et al.

*Rev Chil Obstet Ginecol* 36:202-9, 1971 (Spa)

##### FAMILIAL & GENETIC

Thrombasthenia in Iraqi Jews. Reichert N, et al. *Isr J Med Sci* 9:1406, Sep-Oct 73

##### MORTALITY

Hemorrhagic exanthem of Bolivia. Studies of an unusual hemorrhagic disease in high altitude dwellers at sea level. Noble J Jr, et al.

*Am J Epidemiol* 99:123-30, Feb 74

Influence of anesthetic agent on response to hemorrhagic hypotension. Theye RA, et al.

*Anesthesiology* 40:32-40, Jan 74

Proceedings: Causes of death in cancer patients. Inagaki J, et al. *Cancer* 33:568-73, Feb 74

The surgical management of acute injury to the thoracic aorta. Reul GJ Jr, et al.

*J Thorac Cardiovasc Surg* 67:272-81, Feb 74

##### OCCURRENCE

Hemorrhagic exanthem of Bolivia. Studies of an unusual hemorrhagic disease in high altitude dwellers at sea level. Noble J Jr, et al.

*Am J Epidemiol* 99:123-30, Feb 74

Hemorrhagic complications of anticoagulant therapy. Coon WW, et al. *Arch Intern Med* 133:386-92, Mar 74

Preoperative and postoperative platelet function in

## HEMORRHAGE

cyanotic congenital heart disease. Ekert H, et al. *J Thorac Cardiovasc Surg* 67:184-90, Feb 74

### PREVENTION & CONTROL

Use of a carbon dioxide laser for the debridement of third degree burns. Levine N, et al.

*Ann Surg* 179:246-52, Feb 74

Letter: Preoperative phlebotomy in children with cyanotic heart disease. Komp DM, et al.

*J Pediatr* 84:313-4, Feb 74

A high placed jugular bulb in the middle ear: a clinical and temporal bone study. Overton SB, et al.

*Laryngoscope* 83:1986-91, Dec 73

Management of the unsuccessful stapedectomy. Wanamaker HH.

*Otolaryngol Clin North Am* 7:13-22, Feb 74

Tranexameric acid in the control of spontaneous bleeding in severe haemophilia. Rainsford SG, et al.

*Thromb Diath Haemorrh* 30:272-9, Nov 73

[Proceedings: Round-table discussion on the topic: "Abnormal surgical hemorrhage"] Bergentz SE, et al.

*Langenbecks Arch Chir* 334:791-3, 1973 (Ger)

[Interference between dicoumarol and antibiotics] Chiavazza F, et al.

*Minerva Ginecol* 25:630-1, Nov 73 (Ita)

[Local hypothermia in gynecological surgery] Grizzanova IM, et al.

*Akush Ginekol (Mosk)* 49:70-1, Oct 73 (Rus)

[Prevention of hemorrhage and restitution of blood lost following surgery for rectal neoplasms] Pokrovskii GA, et al.

*Khirurgia (Mosk)* 49:141-5, Oct 73 (Eng. Abstr.) (Rus)

## HEMORRHAGE,

### GASTROINTESTINAL

#### ETIOLOGY

Hemobilia: pancreatic pseudocyst hemorrhage demonstrated by endoscopy and arteriography. Brintnall BB, et al. *Am J Dig Dis* 19:186-8, Feb 74

Congenital gastric diverticulum as a cause of massive hemorrhage. Graham DY, et al.

*Am J Dig Dis* 19:174-8, Feb 74

Gastrostomy tube prolapse. Osborne RO, et al.

*Am J Gastroenterol* 60:602-6, Dec 73

Aneurysms of the gastroduodenal and pancreaticoduodenal arteries. Spanos PK, et al.

*Am J Surg* 127:345-8, Mar 74

Selective arterial infusion of vasopressin in the treatment of acute gastrointestinal hemorrhage. Covey TH, et al. *Angiology* 25:54-60, Jan 74

The Mallory-Weiss syndrome. St. John DJ, et al.

*Br Med J* 1:140-3, 26 Jan 74

Severe intestinal haemorrhage in typhoid: a case report. Holmgren G. *Cent Afr J Med* 19:267-8, Dec 73

Diverticulitis of the colon. Gennaro AR, et al.

*Dis Colon Rectum* 17:74-81, Jan-Feb 74

Intrahepatic artery aneurysm associated with hemobilia. A case report. Berenson MM, et al.

*Gastroenterology* 68:254-9, Feb 74

Aneurysm of the gastroduodenal artery: a cause of gastrointestinal bleeding. Weese JL.

*Ill Med J* 145:40-2, Jan 74

Clinical conference: gastric ulcer. Jacobs S.

*J La State Med Soc* 125:397-401, Nov 73

Pathogenesis of cerebral hemorrhages in experimental hypertension in rabbits with particular reference to acute vascular lesions (fibrinoid necrosis) of small arteries and arterioles. Ikeda M, et al.

*Jap Circ J* 37:1293-9, Oct 73

Prophylactic shunts. Chaimers TC.

*Major Probl Clin Surg* 14:121-6, 1974 (15 ref.)

Portal hypertension as I see it in 1973: the treatment of bleeding esophageal varices secondary to portal cirrhosis of the liver. Linton RR.

*Major Probl Clin Surg* 14:196-232, 1974

The dilemma of shunt surgery. McDermott WV.

*Major Probl Clin Surg* 14:267-77, 1974 (40 ref.)

The influence of acute hyaline necrosis on survival after emergency and elective portacaval shunt. Mikkelsen WP, et al.

*Major Probl Clin Surg* 14:233-42, 1974

Portal hypertension as I see it. Sandblom P.

*Major Probl Clin Surg* 14:36-59, 1974

Portal hypertension as I see it. Voorhees AB Jr.

*Major Probl Clin Surg* 14:60-77, 1974

Surgery for the portal hypertension of cirrhosis: the need for change. Warren WD, et al.

*Major Probl Clin Surg* 14:127-64, 1974 (62 ref.)

Intubation: the simple approach to bleeding from the mesenteric small bowel. Burke EL.

*Milit Med* 139:105-7, Feb 74

Control of acute gastric mucosal hemorrhage.

Intra-arterial infusion of posterior pituitary extract.

Athanasoulis CA, et al.

*N Engl J Med* 290:597-603, 14 Mar 74

Some uncommon roentgenologic findings associated

with acute perforative appendicitis. Joffe N. *Radiology* 110:301-5, Feb 74

Benign ulcerative and granulomatous lesions of the bowel. Colcock BP. *Surg Annu* 4:285-303, 1972

Familial incidence of juvenile polyposis coli. Gathright JB Jr, et al. *Surg Gynecol Obstet* 138:185-8, Feb 74

Treatment and prevention of acute hepatic encephalopathy by intravenous levodopa. Abramsky O, et al. *Surgery* 75:188-91, Feb 74

Adenocarcinoma of colon at uretersigmoidostomy site 14 years after conversion to ileal loop. Shapiro SR, et al. *Urology* 3:223-31, Feb 74

[Evaluation of 1,500 endoscopies performed in emergency for: digestive hemorrhage, oesophageal and gastric wounds and oeso-gastro-duodenal-biliary foreign bodies] (author's transl) Merle M.

*Acta Chir Belg* 72:364-73, Sep 73 (Eng. Abstr.) (Fre)

[Spontaneous aneurysmatic rupture in the digestive tract. Apropos of 2 cases] Evrard C, et al.

*Ann Chir* 27:1131-4, Nov 73 (Eng. Abstr.) (Fre)

[Letter: Massive digestive hemorrhage after ulcerous perforation into the abdominal aorta] Georgelin M, et al. *Nouv Presse Med* 2:3046, 15 Dec 73 (Fre)

[Primary ulcers of the small intestine] Delavelle P, et al. *Sem Hop Paris* 49:2052-4, 14 Jun 73 (Fre)

[Primary tumors of the small intestine. Apropos of 30 cases] Roux M, et al.

*Sem Hop Paris* 49:2055-61, 14 Jun 73 (Fre)

[Pentagastrine test in chronic renal insufficiency (study of 50 cases)] Laplante L, et al.

*Union Med Can* 102:2497-501, Dec 73 (Eng. Abstr.) (Fre)

[Early endoscopic diagnosis of digestive system hemorrhage due to erosive ulcerative lesions] Vianinini E, et al.

*Minerva Med* 64:4738-41, 15 Dec 73 (Eng. Abstr.) (Ita)

[Subcapsular hepatic bleeding in newborn infants] Maszkiewicz W. *Pediatr Pol* 48:1469-73, Dec 73 (Pol)

[Drainage of the thoracic duct in treatment of upper digestive hemorrhages in liver cirrhosis] Dumitrescu I, et al.

*Chirurgia (Bucur)* 22:1081-90, Dec 73 (Eng. Abstr.) (Rum)

[Profuse gastric bleeding in acute thrombosis of the splenic vein] Magomedov AZ, et al.

*Klin Khir* 9:83-4, Sep 73 (Rus)

[Confluence between abdominal aorta or its aneurysm and the digestive canal as a cause of profuse gastrointestinal bleedings] Belousova IM.

*Sov Med* 36:116-20, Aug 73 (Rus)

[Mallory-Weiss syndrome (review of domestic and foreign literature)] Belousova IM.

*Tsitoligia* 15:116-21, Aug 73 (39 ref.) (Rus)

[Hemobilia in injury to and diseases of the liver and biliary tracts] Avdef LV, et al.

*Vestn Khr* 110:25-30, May 73 (Eng. Abstr.) (Rus)

[Infusion-transfusion therapy in acute abdominal pathology] D'achenko PK, et al.

*Vestn Khr* 111:34-9, Jul 73 (Eng. Abstr.) (Rus)

[Errors, hazards and complications of vagotomy, associated with drainage operations and conservative resections of the stomach in ulcer disease] Sherko VZ.

*Vestn Khr* 110:126-31, Jun 73 (52 ref.) (Rus)

[Intensive therapy in serious abdominal injuries associated with massive hemorrhage] Jovanovic B, et al.

*Vojnosanit Pregl* 30:388-93, Sep-Oct 73 (Ser)

#### MORTALITY

Proceedings: Causes of death in cancer patients.

Inagaki J, et al. *Cancer* 33:568-73, Feb 74

The influence of acute hyaline necrosis on survival after emergency and elective portacaval shunt.

Mikkelsen WP, et al.

*Major Probl Clin Surg* 14:233-42, 1974

#### PREVENTION & CONTROL

Gastro-intestinal blood loss with sustained release aspirin. Treadwell BL, et al.

*NZ Med J* 78:435-7, 28 Nov 73

## HEMORRHAGE, POSTPARTUM

#### ETIOLOGY

Vaginal hemorrhage in pregnancy. Booher D, et al.

*N Engl J Med* 290:611-3, 14 Mar 74

[Resuscitation problems caused by placenta accreta] Cavellat M, et al.

*Anesth Analg (Paris)* 30:749-57, Jul-Aug 73 (Fre)

[Late severe metrorrhagia in the puerperium. Localized hyperfibrinolysis] Almunia R, et al.

*Rev Chil Obstet Ginecol* 37:130-4, 1972 (Spa)

#### MORTALITY

A ten-year review of maternal mortality rates in the University College Hospital, Ibadan, Nigeria. Ojo OA, et al.

*Am J Obstet Gynecol* 118:517-22, 15 Feb 74

Histological appearances in fulminant hepatic failure with reference to aetiology, time of survival and role of immunological processes. Goertz J, et al.

*Digestion* 8:68-79, 1973

Maternal mortality. Greene JW Jr.

*J Ky Med Assoc* 72:62, Feb 74

## HEMORRHAGIC DIATHESIS

#### ETIOLOGY

Coagulation disturbances connected with hepatic lobe transplantation. Bornemisza G, et al.

*Acta Chir Acad Sci Hung* 14:239-44, Aug 73

[Proceedings: Consumption coagulopathy and hyperfibrinolysis (author's transl)] Encke A.

*Langenbecks Arch Chir* 334:785-90, 1973 (Eng. Abstr.) (Ger)

[Hemorrhagic diathesis in viral hepatitis and new therapeutic prospects (tranhexamic acid)] Grasso E.

*Minerva Med* 64:3637-40, 3 Oct 73 (Ita)

[Hemorrhagic diathesis in viral hepatitis and new therapeutic prospects (tranhexamic acid)] Grasso E.

*Minerva Med* 64:3637-40, 3 Oct 73 (Ita)

## HEMORRHAGIC THROMBOCYTHEMIA

#### ETIOLOGY

[Thrombocytosis and thrombocythemia in diseases of internal organs] Dygin VP, et al.

*Klin Med (Mosk)* 51:58-64, Jun 73 (Rus)

## HEMORRHOIDS

#### OCCURRENCE

Anal fissures, fistulas, abscesses, and hemorrhoids in a tropical population. Ajayi OO, et al.

*Dis Colon Rectum* 17:55-60, Jan-Feb 74

## HEMOTHORAX

#### ETIOLOGY

[Severe impairment of injury of the thorax] Proscheck P, et al. *Zentralbl Chir* 98:1510-2, 19 Oct 73 (Ger)

## HEPATIC COMA

#### ETIOLOGY

Histological appearances in fulminant hepatic failure with reference to aetiology, time of survival and role of immunological processes. Goertz J, et al.

*Digestion* 8:68-79, 1973

Portal hypertension as I see it. Sandblom P.

*Major Probl Clin Surg* 14:36-59, 1974

Nursing care study: Liver failure in a child with infective hepatitis. Allan MM.

*Nurs Times* 69:1633-4, 13 Dec 73

[Lactulose in the therapy of porto-systemic encephalopathy] Almici C, et al.

*Minerva Med* 64:4596-603, 5 Dec 73 (Eng. Abstr.) (Ita)

[Metabolic anomaly and management of hepatic coma]

Kurihara N, et al.

*Jap J Clin Med* 31:2397-42, Oct 73 (19 ref.) (Jap)

[Hepatic coma during a course of viral hepatitis]

Kaljalovic R, et al.

*Vojnosanit Pregl* 30:495-9, Sep-Oct 73 (Ser)

#### MORTALITY

A ten-year review of maternal mortality rates in the University College Hospital, Ibadan, Nigeria. Ojo OA, et al.

*Am J Obstet Gynecol* 118:517-22, 15 Feb 74

Histological appearances in fulminant hepatic failure with reference to aetiology, time of survival and role of immunological processes. Goertz J, et al.

#### ETIOLOGY

Australia Antigen and inherited susceptibility to disease. Blumberg BS.

*Isr J Med Sci* 9:1437-43, Sep-Oct 73

Comparison of home dialysis and other treatments for chronic renal failure. Sweatman AJ, et al.

*Practitioner* 212:56-64, Jan 74 (25 ref.)

Hepatitis at Guy's hospital. Ogg CS, et al.

*Proc Eur Dial Transplant Assoc* 9:228-34, 1972

Combined report on regular dialysis and renal transplantation of children in Europe, 1971. Schäfer K, et al.

*Proc Eur Dial Transplant Assoc* 9:191-200, 1972

Studies on non-HL-A cytotoxic and blocking factor in a patient with immunological deficiency successfully reconstituted by bone marrow transplantation.

Jeannet M, et al. *Tissue Antigens* 5:411-6, 1973 (Letter: Prevention of hemophiliac complications)

Brüster H.

*Dtsch Med Wochenschr* 99:263, 8 Feb 74 (Ger)

[Fulminant form of acute and sub-acute hepatitis: its

concepts and pathogenesis] Shikata T. *Jap J Clin Med* 31:2900-5, Oct 73 (Jap) [Etiological study of acute and sub-acute hepatic atrophy: comparison between clinical patterns and histological findings] Tanikawa K, et al. *Jap J Clin Med* 31:2906-11, Oct 73 (Jap) [Clinico-morphological forms of chronic hepatitis and current notions on their pathogenesis in relation to Australia antigen] Blugler AF, et al. *Sov Med* 36:79-85, Aug 73 (Rus)

#### OCCURRENCE

The spectrum of liver disease in an Australian teaching hospital. A prospective study of 205 patients. Bhathal PS, et al. *Med J Aust* 2:1085-9, 15 Dec 73 A program of general anesthesia for dental care of mentally retarded patients. Greene NM, et al. *Oral Surg* 37:329-36, Mar 74 [Incidence of hepatitis in Australia-antigen-positive blood donors (author's transl)] Eisenburg J, et al. *Klin Wochenschr* 51:1143-50, 1 Dec 73 (Eng. Abstr.) (Ger)

### HEPATITIS, HOMOLOGOUS SERUM

#### ETIOLOGY

Blood in court: attenuating the law. Bernstein AH. *Hospitals* 48:144-8, 1 Feb 74 Hepatitis B infection. A point-prevalence study in 15 US hemodialysis centers. Szmuness W, et al. *JAMA* 227:901-6, 25 Feb 74 Combined report on regular dialysis and transplantation in Europe, II, 1971. Brunner FP, et al. *Proc Eur Dial Transplant Assoc* 9:3-34, 1972 Studies on viral hepatitis and hepatitis B (Australia) antigen. Iwarson S. *Scand J Infect Dis* [Suppl] 1-30, 1973 [Letter: Transmission of viral diseases due to skin disinfection?] Henneberg G. *Dtsch Med Wochenschr* 99:264, 8 Feb 74 (Ger)

#### FAMILIAL & GENETIC

Hepatitis B antigen and antibody. Occurrence in families of asymptomatic HBAG carriers. Irwin GR, et al. *JAMA* 227:1042-3, 4 Mar 74 Hepatitis B transmission in a family. Mitch WE, et al. *JAMA* 227:1043-4, 4 Mar 74

#### OCCURRENCE

Hepatitis and hepatitis B-antigen in Greenland. Skinhoj P, et al. *Am J Epidemiol* 99:50-7, Jan 74 Hepatitis B antigen and antibody. Occurrence in families of asymptomatic HBAG carriers. Irwin GR, et al. *JAMA* 227:1042-3, 4 Mar 74 Hepatitis B infection. A point-prevalence study in 15 US hemodialysis centers. Szmuness W, et al. *JAMA* 227:901-6, 25 Feb 74 The spectrum of liver disease in an Australian teaching hospital. A prospective study of 205 patients. Bhathal PS, et al. *Med J Aust* 2:1085-9, 15 Dec 73 [Epidemiological observations on the occurrence of Australia (SH-, HB-)antigen (author's transl)] Henigat W. *Munch Med Wochenschr* 115:2069-73, 16 Nov 73 (Eng. Abstr.) (Ger)

#### PREVENTION & CONTROL

Letter: Neurological examination and hepatitis B. Larke RP, et al. *Lancet* 1:266, 16 Feb 74 Letter: RIA for HBAG: utility and nomenclature. *N Engl J Med* 290:462-3, 21 Feb 74 Control of hepatitis in a renal unit. Fereres J, et al. *Proc Eur Dial Transplant Assoc* 9:618-22, 1972 The epidemiology of serum in dialysis units. Polakoff S. *Proc Eur Dial Transplant Assoc* 9:247-51, 1972 Problems associated with the massive transfusion of stored blood. Collins JA. *Surgery* 75:274-95, Feb 74 (144 ref.) [Treatment and prevention of acute viral hepatitis (A and B)] Martini GA, et al. *Internist (Berlin)* 14:572-7, Nov 73 (Ger)

### HEPATITIS, INFECTIOUS

#### ETIOLOGY

An outbreak of hepatitis-A associated with recreational lake water. Bryan JA, et al. *Am J Epidemiol* 99:145-54, Feb 74 Ear piercing and hepatitis. Nonsterile instruments for ear piercing and the subsequent onset of viral hepatitis. Johnson CJ, et al. *JAMA* 227:1165, 11 Mar 74 Frequency of hepatitis-associated antigen among drug users in the Naval service. Reader AL, et al. *Milit Med* 139:124-6, Feb 74

Letter: HBAg subtypes in the Rome area. De Bac C, et al. *N Engl J Med* 290:463-4, 21 Feb 74 [Editorial: The etiological agent of infectious hepatitis is identified] Lemaire A. *Nouv Presse Med* 2:2861-2, 1 Dec 73 (Fre) [Development of fulminant hepatitis and Au-antigen and antibody: detection at the tissue level] Ichida F, et al. *Jap J Clin Med* 31:2912-5, Oct 73 (Jap) [Importance of Australia antigen determination in patients with multiple transfusions] Sandu L, et al. *Chirurgia (Bucur)* 22:1123-7, Dec 73 (Eng. Abstr.) (Rum)

#### FAMILIAL & GENETIC

Familial accumulation of carriers of Au antigen. Heiske T, et al. *J Med Genet* 10:270-2, Sep 73 [Familial distribution of Australia antigen in the Chilean population] Velasco M, et al. *Rev Med Chil* 101:758-62, Oct 73 (Eng. Abstr.) (Spa)

#### MORTALITY

Relation of alpha-fetoprotein in acute hepatitis to severity and prognosis. Karvountzis GG, et al. *Ann Intern Med* 80:156-60, Feb 74

#### OCCURRENCE

An outbreak of hepatitis-A associated with recreational lake water. Bryan JA, et al. *Am J Epidemiol* 99:145-54, Feb 74 Hepatitis and hepatitis B-antigen in Greenland. Skinhoj P, et al. *Am J Epidemiol* 99:50-7, Jan 74 Diabetes mellitus associated with epidemic of infectious hepatitis in Nigeria. Adi FC. *Br Med J* 1:183-5, 2 Feb 74 Viral hepatitis in American missionaries abroad. Kendrick MA. *J Infect Dis* 129:227-9, Feb 74 Current status of Australia antigen. London WT, et al. *Pathobiol Ann* 2:207-34, 1972 (91 ref.) [Should we try to prevent epidemic hepatitis at present?] Boyer J. *Sem Hop Paris* 49:2979-88, 8 Nov 73 (Eng. Abstr.) (Fre) [Clinical aspects and epidemiology of viral hepatitis] Sodemann CP, et al. *Internist (Berlin)* 14:564-71, Nov 73 (Ger) [Incidence of hepatitis in Australia-antigen-positive blood donors (author's transl)] Eisenburg J, et al. *Klin Wochenschr* 51:1143-50, 1 Dec 73 (Eng. Abstr.) (Ger) [Epidemiological observations on the occurrence of Australia (SH-, HB-)antigen (author's transl)] Henigat W. *Munch Med Wochenschr* 115:2069-73, 16 Nov 73 (Eng. Abstr.) (Ger) [Viral hepatitis. Case reports for the period Nov., 1968-Aug., 1972] Mailardi A, et al. *Minerva Pediatr* 25:1345-6, 22 Sep 73 (Ita) [Follow-up study on the morbidity of viral hepatitis in Czechoslovakia] Cervenka J. *Bratisl Lek Listy* 60:531-40, 1973 (Eng. Abstr.) (Slo)

#### PREVENTION & CONTROL

Multi-channel preparation of fresh blood an economic therapy with blood components. Schneider W, et al. *Blut* 28:100-8, Feb 74 Blood transfusion: merits of component therapy. II. The clinical use of plasma and plasma components. Buchholz DH. *J Pediatr* 84:165-72, Feb 74 (189 ref.) [Should we try to prevent epidemic hepatitis at present?] Boyer J. *Sem Hop Paris* 49:2979-88, 8 Nov 73 (Eng. Abstr.) (Fre) [Treatment and prevention of acute viral hepatitis (A and B)] Martini GA, et al. *Internist (Berlin)* 14:572-7, Nov 73 (Ger) [Importance of Australia antigen determination in patients with multiple transfusions] Sandu L, et al. *Chirurgia (Bucur)* 22:1123-7, Dec 73 (Eng. Abstr.) (Rum)

### HEPATITIS, TOXIC

#### ETIOLOGY

Initiation of free radical reactions and hepatotoxicity in rats poisoned with carbon tetrachloride or bromotrichloromethane. Burdino E, et al. *Agents Actions* 3:244-53, Nov 73 Serum ornithine carbamyl transferase as a liver response test for exposure to organic solvents. DiVincenzo GD, et al. *Am Ind Hyg Assoc J* 35:21-9, Jan 74 Letter: Isoniazid hepatotoxicity. Rolla AR. *Ann Intern Med* 80:278-9, Feb 74 Letter: Aspirin and hepatotoxicity: addendum. Seaman WE, et al. *Ann Intern Med* 80:279, Feb 74 Aspirin-induced hepatotoxicity in patients with systemic lupus erythematosus. Seaman WE, et al. *Ann Intern Med* 80:1-8, Jan 74

Aspirin hepatitis. Wolfe JD, et al. *Ann Intern Med* 80:74-8, Jan 74

Letter: Isoniazid hepatitis.

*Ann Intern Med* 80:113-4, Jan 74

Hepatotoxicity to Isoniazid. A case report. Swasey LK. *Ariz Med* 31:17-9, Jan 74

Histological appearances in fulminant hepatic failure with reference to aetiology, time of survival and role of immunological processes. Goertz J, et al. *Digestion* 8:68-79, 1973

Acute alcoholic hepatitis: diagnosis, treatment, prognosis. Thompson DK.

*J Maine Med Assoc* 64:167-70, Aug 73

Peliosis-like changes induced by phalloidin in the rat liver: a light and electron microscopic study. Tuchweber B, et al. *J Med (Basel)* 4:327-45, 1973

Halothane induced liver damage. Lund I, et al. *J Oslo City Hosp* 23:157-66, Oct 73

Tetracycline hepatotoxicity in the differential diagnosis of postoperative jaundice. Lloyd-Still JD, et al. *J Pediatr* 84:366-70, Mar 74

Pathogenesis of fructose hepatotoxicity. Yu DT, et al. *Lab Invest* 30:85-92, Jan 74

Major Probl Clin Surg

14:233-42, 1974

[Alcoholic hepatitis] Roschlau G.

*Z Aerstl Fortbild (Jena)* 67:903-8, 15 Sep 73 (35 ref.) (Ger)

[Halothane-hepatitis. A case report] Telberg P, et al. *Tidsskr Nor Laegeforen* 93:2567-9, 30 Dec 73 (Eng. Abstr.) (Nor)

[After effects of drugs on liver damage] Wysocki J. *Pieleg Polozna* 1:6-8, Jan 74 (Pol)

#### OCCURRENCE

The spectrum of liver disease in an Australian teaching hospital. A prospective study of 205 patients. Bhathal PS, et al. *Med J Aust* 2:1085-9, 15 Dec 73

#### PREVENTION & CONTROL

Effects of spironolactone on carbon tetrachloride hepatotoxicity. Carlson GP, et al. *Proc Soc Exp Biol Med* 145:182-5, Jan 74

### HEPATITIS VIRUS, INFECTIOUS

[Should we try to prevent epidemic hepatitis at present?] Boyer J. *Sem Hop Paris* 49:2979-88, 8 Nov 73 (Eng. Abstr.) (Fre)

[Characteristics of a cholestatic variant of epidemic hepatitis] Mansurova ID, et al.

*Sov Med* 36:94-8, Aug 73 (Eng. Abstr.) (Rus)

[Free blood serum amino acids in children with epidemic hepatitis (Botkin's disease)] Shestakova EE. *Sov Med* 36:139, Aug 73 (Rus)

#### DRUG EFFECTS

Ear piercing and hepatitis. Nonsterile instruments for ear piercing and the subsequent onset of viral hepatitis. Johnson CJ, et al. *JAMA* 227:1165, 11 Mar 74

#### ISOLATION & PURIFICATION

A study of the relationship of virus-like particles and Australia antigen in liver. Huang SN, et al. *Hum Pathol* 5:209-22, Mar 74

[Editorial: The etiological agent of infectious hepatitis is identified] Lemaire A. *Nouv Presse Med* 2:2861-2, 1 Dec 73 (Fre)

### HEPATITIS VIRUSES

#### ETIOLOGY

Development of leukemia in rats with tumors induced by chicken sarcoma virus. Svec F, et al. *J Natl Cancer Inst* 52:31-6, Jan 74

### HEPATOMA

#### ETIOLOGY

Hepatoma in Papua New Guinea. Nugent RP.

*Aust NZ J Surg* 42:251-6, Feb 73

Physiopathology of portal hypertension. Circulatory neophysiology after portacaval shunt. Leger L, et al. *Major Probl Clin Surg* 14:165-95, 1974 (32 ref.)

#### FAMILIAL & GENETIC

Establishment of two inbred strains of the rat for cancer research in tissue culture. Takaoka T, et al. *Jpn J Exp Med* 43:403-11, Oct 73

## HEPATOMA

### MORTALITY

Proceedings: Primary liver cancer. A review of the clinical features, blood groups, serum enzymes, therapy, and survival of 65 cases. al-Sarraf M, et al. *Cancer* 33:574-82, Feb 74  
Artificial infusion chemotherapy of hepatoma. Cady B, et al. *Surg Gynecol Obstet* 138:381-4, Mar 74

### OCCURRENCE

Hepatoma in Papua New Guinea. Nugent RP. *Aust NZ J Surg* 42:251-6, Feb 73  
Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heinonen OP, et al. *Int J Epidemiol* 2:229-35, Autumn 73

## HEPATOMEGALY

### ETIOLOGY

[Infant papular acrodermatitis. (Apropos of 2 cases, including one without hepatic involvement)] Rossoni R, et al. *Minerva Pediatr* 25:1395-401, 29 Sep 73 (Eng. Abstr.) (Ita)

## HERMAPHRODITISM

### FAMILIAL & GENETIC

Sex chromosomal disorders. Baramki TA. *Obstet Gynecol Annu* 1:29-63, 1972 (63 ref.)

## HERNIA

### ETIOLOGY

A case of spontaneous rupture of an enterocoele following vaginal hysterectomy. Doyle JF. *J Ir Med Assoc* 67:25-6, 12 Jan 74  
Ureteroileostomy in renal transplant patients. A modified technique. Marchioro TL, et al. *Urology* 3:171-4, Feb 74  
Lumbar approaches to kidney. Complications associated with procedure. Ward JN, et al. *Urology* 3:163-7, Feb 74

### MORTALITY

Subcutaneous emphysema as a sign of a Richter's hernia: report of a case. Agster BE, et al. *Dis Colon Rectum* 17:87-8, Jan-Feb 74

### OCCURRENCE

Components of the demand for hospital care. Hewitt D, et al. *Int J Epidemiol* 1:61-8, Spring 72  
Incidence of incisional hernia following dehiscence of the abdominal wound. Grace RH, et al. *Proc R Soc Med* 66:1091-2, Nov 73

## HEROIN ADDICTION

### OCCURRENCE

A psychosocial description of penitentiary inmates. Sutker PB, et al. *Arch Gen Psychiatry* 29:663-7, Nov 73  
The first report of the National Commission on marihuana (1972): signal of misunderstanding or exercise in ambiguity. Nahas GG, et al. *Bull NY Acad Med* 50:55-75, Jan 74  
Epidemiology of heroin dependency among soldiers in Vietnam. Holloway HC. *Milit Med* 139:108-13, Feb 74

## HERPES SIMPLEX

### ETIOLOGY

Suicide and stress-related dermatoses. Sanborn DE 3d, et al. *Dis Nerv Syst* 33:391-4, Jun 72  
Guinea pig model for cutaneous herpes simplex virus infection. Hubler WR Jr, et al. *J Invest Dermatol* 62:92-5, Feb 74

## HERPES ZOSTER

### ETIOLOGY

[Skin manifestations of Hodgkin's disease. Apropos of a study of 94 patients with this disease] Ambland P, et al. *Sem Hop Paris* 49:3073-8, 14 Nov 73 (Eng. Abstr.) (Fre)

### FAMILIAL & GENETIC

[Letter: Therapy of zoster] Kraus S. *Dtsch Med Wochenschr* 99:262, 8 Feb 74 (Ger)

## HERPESVIRUS

Newer respiratory viruses: their role in respiratory illness of children. Cherry JD. *Adv Pediatr* 20:225-90, 1973 (432 ref.)  
Herpesvirus atelias, the second lymphoma virus of monkeys. Melendez LV, et al. *Bibl Haematol* 39:410-5, 1973  
Chromosomes of viral-transformed BALB-c-3T3 cells. Nelson-Rees WA, et al. *Bibl Haematol* 39:524-35, 1973  
Comparative aspects of equine herpesviruses. Studdert MJ. *Cornell Vet* 64:94-122, Jan 74 (39 ref.)  
Susceptibility of mammalian and avian cell cultures to infection with cell-free turkey herpes virus. Meulemans G, et al. *J Comp Pathol* 83:605-8, Oct 73  
Pathobiology of nucleocytoplasmic exchange. Blackwell WR. *Pathobiol Annu* 1:1-31, 1971 (179 ref.)

### ANALYSIS

Purification of Herpesvirus saimiri DNA. Laufs R, et al. *Bibl Haematol* 39:457-61, 1973  
A comparative study of Marek's disease virus proteins. Nazerian K, et al. *Bibl Haematol* 39:518-23, 1973  
Comparative aspects of equine herpesviruses. Studdert MJ. *Cornell Vet* 64:94-122, Jan 74 (39 ref.)  
Deoxyribonucleic acid of Marek's disease virus in virus-induced tumors. Nazerian K, et al. *J Virol* 12:841-6, Oct 73

### CLASSIFICATION

Herpesviruses from fish to man-a search for pathobiologic unity. Nahmias AJ. *Pathobiol Annu* 2:153-82, 1972 (93 ref.)

### DRUG EFFECTS

Ultrastructure of sarcoma 180 cells in mice treated with testosterone propionate. Micalencu D, et al. *Anat Anz* 134:215-24, 1973  
13-Alkylypyrimidine nucleosides. Preparation and properties of 5-ethyl-2'-deoxycytidine and related nucleosides. Kulikowski T, et al. *J Med Chem* 17:269-73, Mar 74  
Synthesis and biological activity of 9-beta-D-arabinofuranosyladenine cyclic 3',5'-phosphate and 9-beta-D-arabinofuranosylguanine cyclic 3',5'-phosphate. Mian AM, et al. *J Med Chem* 17:259-63, Mar 74  
Antiviral agents. 1-Aralkyloxyadenosines. Shannon WM, et al. *J Med Chem* 17:361-3, Mar 74

### ENZYMOLOGY

Herpesvirus type 2-induced thymidine kinase and carcinoma of the cervix. Rawls WE, et al. *Cancer Res* 34:362-6, Feb 74

### GROWTH & DEVELOPMENT

Comparative aspects of equine herpesviruses. Studdert MJ. *Cornell Vet* 64:94-122, Jan 74 (39 ref.)  
Pseudorabies virus and myoclonia congenita in pigs. Maré CJ, et al. *J Am Vet Med Assoc* 164:309-10, 1 Feb 74  
Deoxyribonucleic acid of Marek's disease virus in virus-induced tumors. Nazerian K, et al. *J Virol* 12:841-6, Oct 73  
Efficacy of turkey herpesvirus vaccine against Marek's disease in broilers. Edson CS, et al. *Poul Sci* 52:1482-91, Jul 73

### IMMUNOLOGY

A micro assay for mouse and human interferon. II. Dose-response in different cell-virus systems. Dahl H. *Acta Pathol Microbiol Scand [B]* 81:359-64, Jun 73  
The IBR-IPV virus-serum neutralization test. Sensitivity and significance of the tissue culture tube test. Bitsch V. *Acta Vet Scand* 14:683-90, May 73  
The IBR-IPV virus-serum neutralization test. Studies on the influence of the virus-serum incubation prior to inoculation. Bitsch V. *Acta Vet Scand* 14:767-9, May 73  
Reticuloendotheliosis in a duck. Grimes TM, et al. *Aust Vet J* 49:466-71, Oct 73  
Immunity and Marek's disease. Calnek BW. *Bibl Haematol* 39:389-94, 1973  
Vaccination against Marek's disease. Churchill AE. *Bibl Haematol* 39:395-400, 1973  
In vitro transformation of leukocytes with a guinea pig herpes-like virus. Hsiung GD, et al. *Bibl Haematol* 39:401-9, 1973  
Antibodies to herpesvirus type 2 in breast cancer and cervical cancer patients. Adam E, et al. *Cancer* 33:147-52, Jan 74

Comparative aspects of equine herpesviruses. Studdert MJ. *Cornell Vet* 64:94-122, Jan 74 (39 ref.)  
Pseudorabies virus and myoclonia congenita in pigs. Maré CJ, et al. *J Am Vet Med Assoc* 164:309-10, 1 Feb 74  
Efficacy of turkey herpesvirus vaccine against Marek's disease in broilers. Edson CS, et al. *Poul Sci* 52:1482-91, Jul 73  
A comparative study of Marek's disease vaccination trial. Lancaster JE, et al. *Poul Sci* 52:1450-4, Jul 73  
Vaccination of chicks from immunised flocks with lyophilised turkey herpes virus. Zygrach N, et al. *Vet Rec* 93:373-4, 29 Sep 73  
[Results of a comparative field research study using deep freeze and lyophilized turkey herpes virus vaccine as protection against Marek's disease] Dangchat H, et al. *Berl Munch Tierarztl Wochenschr* 86:450-3, 1 Dec 73 (Eng. Abstr.) (Ger)

disease in broilers. Edson CS, et al.

*Poul Sci* 52:1450-4, Jul 73

A Marek's disease vaccination trial. Lancaster JE, et al. *Poul Sci* 52:1450-4, Jul 73  
Vaccination of chicks from immunised flocks with lyophilised turkey herpes virus. Zygrach N, et al. *Vet Rec* 93:373-4, 29 Sep 73  
[Results of a comparative field research study using deep freeze and lyophilized turkey herpes virus vaccine as protection against Marek's disease] Dangchat H, et al. *Berl Munch Tierarztl Wochenschr* 86:450-3, 1 Dec 73 (Eng. Abstr.) (Ger)

### ISOLATION & PURIFICATION

Herpesvirus saimiri: a simian counterpart of Epstein-Barr virus of man? Deinhardt F, et al. *Bibl Haematol* 39:416-27, 1973  
Pseudorabies virus and myoclonia congenita in pigs. Maré CJ, et al. *J Am Vet Med Assoc* 164:309-10, 1 Feb 74  
Coexistence of particles resembling herpesvirus and type-C virus in feather follicle epithelium of chickens. Hirumi H, et al. *J Natl Cancer Inst* 52:303-6, Jan 74  
Deoxyribonucleic acid of Marek's disease virus in virus-induced tumors. Nazerian K, et al. *J Virol* 12:841-6, Oct 73  
Herpesviruses from fish to man-a search for pathobiologic unity. Nahmias AJ. *Pathobiol Annu* 2:153-82, 1972 (93 ref.)  
The etiology of nasopharyngeal carcinoma. Thé G de. *Pathobiol Annu* 2:235-54, 1972 (95 ref.)  
[Recent progress in the study of Marek's disease or avian neurolymphomatosis] Zanella A. *Boll Ist Sieroter Milan* 50:306-17, Jul-Aug 71 (Ita)

### METABOLISM

A micro assay for mouse and human interferon. II. Dose-response in different cell-virus systems. Dahl H. *Acta Pathol Microbiol Scand [B]* 81:359-64, Jun 73  
In vitro transformation of leukocytes with a guinea pig herpes-like virus. Hsiung GD, et al. *Bibl Haematol* 39:401-9, 1973

### PATHOGENICITY

Simian sarcoma virus: oncogenicity, focus assay, presence of associated virus, and comparison with avian and feline sarcoma virus-induced neoplasia in marmoset monkeys. Deinhardt F, et al. *Bibl Haematol* 39:258-62, 1973  
Purification of Herpesvirus saimiri DNA. Laufs R, et al. *Bibl Haematol* 39:457-61, 1973  
Letter: Vaccination against cytomegalovirus? Elek SD, et al. *Lancet* 1:171, 2 Feb 74  
[Recent progress in the study of Marek's disease or avian neurolymphomatosis] Zanella A. *Boll Ist Sieroter Milan* 50:306-17, Jul-Aug 71 (Ita)

## HERPESVIRUS HOMINIS

Ultrastructure of herpes simplex virus infection of the nervous system of mice. Yamamoto T, et al. *Acta Neuropathol (Berl)* 26:285-99, 3 Dec 73  
Guinea pig model for cutaneous herpes simplex virus infection. Hubler WR Jr, et al. *J Invest Dermatol* 62:92-5, Feb 74  
Separation of Herpes simplex virus-induced antigens by Concanavalin A affinity chromatography. Ponce de Leon M, et al. *J Virol* 12:766-74, Oct 73  
Herpes simplex virus and human cytomegalovirus replication in WI-38 cells. I. Sequence of viral replication. Smith JD, et al. *J Virol* 12:919-30, Oct 73  
Letter: Herpes simplex encephalitis. Jonescu P. *Lancet* 1:219-20, 9 Feb 74  
[Isolation of herpesvirus hominis, type 2, in a case of cytologically diagnosed herpetic cervicitis] Squadrini F, et al. *Acta Neuropathol (Berl)* 26:285-99, 3 Dec 73  
G Batteriol Virol Immunol 66:87-101, Jan-Jun 73 (Eng. Abstr.) (Ita)  
[Neutralizing antibodies against herpes simplex virus in mental patients] Ruiz-Gómez J, et al. *Arch Invest Med (Mex)* 2:467-70, 1971 (Eng. Abstr.) (Spa)

### ANALYSIS

Purification of Herpesvirus saimiri DNA. Laufs R, et al. *Bibl Haematol* 39:457-61, 1973  
A comparative study of Marek's disease virus proteins. Nazerian K, et al. *Bibl Haematol* 39:518-23, 1973  
Defective virions of herpes simplex viruses. Bronson DL, et al. *Intervirology* 1:141-53, 1973  
Proteins specified by herpes simplex virus. Staining and radiolabeling properties of B capsid and virion proteins in polyacrylamide gels. Gibson W, et al. *J Virol* 13:155-65, Jan 74  
Herpes simplex virus and human cytomegalovirus replication in WI-38 cells. I. Sequence of viral replication. Smith JD, et al. *J Virol* 12:919-30, Oct 73

## HOMOSEXUALITY

### DRUG EFFECTS

Studies on a heat-labile variola virus inhibitor in normal sera. I. Detection by the variola focus reduction assay and its general characteristics. Kitamura T, et al. *Intervirology* 1:278-87, 1973

### ENZYMOLOGY

Thymidine kinase activity of herpes simplex virus temperature-sensitive mutants. Aron GM, et al. *Intervirology* 1:96-109, 1973  
Virus type-specific thymidine kinase in cells biochemically transformed by herpes simplex virus types 1 and 2. Davis DB, et al. *J Virol* 13:140-5, Jan 74

### GROWTH & DEVELOPMENT

Inhibition of virus multiplication by partially hydrolysed RNA: a possible membrane-effect. Berencsi G, et al. *Acta Microbiol Acad Sci Hung* 20:159-65, Feb 73  
Herpes simplex virus latency in SV40 hamster tumour cells. Boldogh I, et al. *Acta Microbiol Acad Sci Hung* 20:127-34, Feb 73  
Development of cell lines after exposure of chicken embryonic fibroblasts to herpes simplex virus type 2 at supraoptimal temperature. Géder L, et al. *Acta Microbiol Acad Sci Hung* 20:119-25, Feb 73  
Thymidine kinase activity of herpes simplex virus temperature-sensitive mutants. Aron GM, et al. *Intervirology* 1:96-109, 1973  
Defective virions of herpes simplex viruses. Bronson DL, et al. *Intervirology* 1:141-53, 1973  
Resistance of hamster cells transformed by herpes simplex virus type 2 to superinfection by herpes simplex viruses. Doller E, et al. *Intervirology* 1:154-67, 1973

Deoxythymidine kinase from rabbit kidney cells infected with herpes simplex virus types 1 and 2. Ogino T, et al. *Intervirology* 1:80-95, 1973  
Multiplicity reactivation in UV-irradiated herpes simplex type 1 virus. Roubal J, et al. *Intervirology* 1:73-9, 1973

Virus type-specific thymidine kinase in cells biochemically transformed by herpes simplex virus types 1 and 2. Davis DB, et al. *J Virol* 13:140-5, Jan 74  
Proteins specified by herpes simplex virus. Staining and radiolabeling properties of B capsid and virion proteins in polyacrylamide gels. Gibson W, et al. *J Virol* 13:155-65, Jan 74  
Herpes simplex virus and human cytomegalovirus replication in WI-38 cells. I. Sequence of viral replication. Smith JD, et al. *J Virol* 12:919-30, Oct 73  
Phosphorylation of 5-bromodeoxyuridine in cells infected with herpes simplex virus. Cooper GM. *Proc Natl Acad Sci USA* 70:3788-92, Dec 73  
Transformation of cultured mammalian cells by viable herpes simplex virus subtypes 1 and 2. Garfinkle B, et al. *Proc Natl Acad Sci USA* 71:220-4, Jan 74

### IMMUNOLOGY

Herpes simplex virus latency in SV40 hamster tumour cells. Boldogh I, et al. *Acta Microbiol Acad Sci Hung* 20:127-34, Feb 73  
Development of cell lines after exposure of chicken embryonic fibroblasts to herpes simplex virus type 2 at supraoptimal temperature. Géder L, et al. *Acta Microbiol Acad Sci Hung* 20:119-25, Feb 73  
Changes in antigenic nature of lymphocytes caused by common viruses. Thompson E, et al. *Br Med J* 4:709-11, 22 Dec 73  
Defective virions of herpes simplex viruses. Bronson DL, et al. *Intervirology* 1:141-53, 1973  
Virologic and immunologic aspects of major oral ulcerations. Lennette EH, et al. *J Am Dent Assoc* 87:1055-73, Oct 73 (75 ref.)  
Induction of cellular immunity to herpes simplex virus: relationship to the humoral immune response. Rosenberg GL, et al. *J Immunol* 112:1019-25, Mar 74  
Cell-mediated immunity to herpes simplex virus in man. Russell AS. *J Infect Dis* 129:142-6, Feb 74  
Transformation of cultured mammalian cells by viable herpes simplex virus subtypes 1 and 2. Garfinkle B, et al. *Proc Natl Acad Sci USA* 71:220-4, Jan 74

### ISOLATION & PURIFICATION

Herpes simplex virus latency in SV40 hamster tumour cells. Boldogh I, et al. *Acta Microbiol Acad Sci Hung* 20:127-34, Feb 73  
Development of cell lines after exposure of chicken embryonic fibroblasts to herpes simplex virus type 2 at supraoptimal temperature. Géder L, et al. *Acta Microbiol Acad Sci Hung* 20:119-25, Feb 73  
Defective virions of herpes simplex viruses. Bronson DL, et al. *Intervirology* 1:141-53, 1973  
Herpes simplex encephalitis. A report of three further cases. Lynch PG, et al. *Pathol Eur* 8:149-61, 1973

[Primary herpetic gingivo-stomatitis in adults] Antonova NI. *Sov Med* 36:148, Jul 73 (Rus)

### METABOLISM

Resistance of hamster cells transformed by herpes simplex virus type 2 to superinfection by herpes simplex viruses. Doller E, et al. *Intervirology* 1:154-67, 1973  
Proteins specified by herpes simplex virus. Staining and radiolabeling properties of B capsid and virion proteins in polyacrylamide gels. Gibson W, et al. *J Virol* 13:155-65, Jan 74

### PATHOGENICITY

[Modeling chronic herpetic keratitis] Zaitseva NS, et al. *Vestn Akad Med Nauk SSSR* 28:53-7, 1973 (Rus)

### RADIATION EFFECTS

Resistance of hamster cells transformed by herpes simplex virus type 2 to superinfection by herpes simplex viruses. Doller E, et al. *Intervirology* 1:154-67, 1973  
Multiplicity reactivation in UV-irradiated herpes simplex type 1 virus. Roubal J, et al. *Intervirology* 1:73-9, 1973  
Virus type-specific thymidine kinase in cells biochemically transformed by herpes simplex virus types 1 and 2. Davis DB, et al. *J Virol* 13:140-5, Jan 74  
Radiation-enhanced survival of a human virus in normal and malignant rat cells. Hellman KB, et al. *Proc Soc Exp Biol Med* 145:255-62, Jan 74

## HERPESVIRUS INFECTIONS

### OCCURRENCE

The IBR-IPV virus-serum neutralization test. Sensitivity and significance of the tissue culture tube test. Bitach V. *Acta Vet Scand* 14:683-90, May 73

### PREVENTION & CONTROL

Herpesviruses from fish to man—a search for pathobiologic unity. Nahmias AJ. *Pathobiol Annu* 2:153-82, 1972 (93 ref.)

## HIP DISLOCATION

### ETIOLOGY

Operative treatment of central dislocation of the hip. Lind van Wijngaarden FO, et al. *Injury* 5:109-20, Nov 73

## HIP DISLOCATION, CONGENITAL

### ETIOLOGY

Congenital dislocation of the hip. Specht EE. *Am Fam Physician* 9:88-96, Feb 74  
Posterior ilio-psoas transfer in the management of the hip in spina bifida: a review of 34 operations. Weis H, et al. *Dev Med Child Neurol [Suppl]* Suppl 29:100-5, 1973

### FAMILIAL & GENETIC

Congenital dislocation of the hip. Specht EE. *Am Fam Physician* 9:88-96, Feb 74

## HIRSUTISM

### ETIOLOGY

Relationship of androgens to female hirsutism and infertility. Rosenfield RL. *J Reprod Med* 11:87-95, Sep 73 (78 ref.)

## HISTOMONIASIS

### PREVENTION & CONTROL

Efficacy of ipronidazole in feed and water against histomoniasis in turkeys 4 to 10 weeks of age. Sullivan TW, et al. *Poul Sci* 52:1287-91, Jul 73

## HISTOPLASMOSIS

### ETIOLOGY

Focal choroidopathy in experimental ocular histoplasmosis. Wong VG, et al. *Trans Am Acad Ophthalmol Otolaryngol* 77:op769-77, Nov-Dec 73

## HODGKIN'S DISEASE

### ETIOLOGY

Hodgkin's disease: involvement of viral agents in the etiology. Sinkovics JG, et al. *J Med (Basel)* 4:282-317, 1973 (170 ref.)  
Editorial: Oncogenicity of E.B. virus: leads from New-World primates. *Lancet* 1:123-4, 26 Jan 74  
[Tumors and eosinophilic granuloma of the small intestine in malabsorption] Balmer F, et al. *Schweiz Med Wochenschr* 104:78-83, 19 Jan 74 (Eng. Abstr.) (Ger)

### FAMILIAL & GENETIC

Cytogenetics of malignant lymphomas. Studies utilising a Giemsa-banding technique. Reeves BR. *Humangenetik* 20:231-50, 10 Dec 73  
Population studies and the measurement of natural selection, with special reference to the HL-A system. Bodmer WF. *J Med Sci* 9:1503-18, Sep-Oct 73 (49 ref.)

### MORTALITY

Letter: Hodgkin's disease among Japanese Americans. Mason TJ, et al. *Lancet* 1:215, 9 Feb 74  
Peripheral lymphocyte counts and prognosis in malignant lymphomas. Lee YT, et al. *Mo Med* 71:69-73, Feb 74

### OCCURRENCE

Hodgkin's disease: involvement of viral agents in the etiology. Sinkovics JG, et al. *J Med (Basel)* 4:282-317, 1973 (170 ref.)  
Letter: Hodgkin's disease among Japanese Americans. Mason TJ, et al. *Lancet* 1:215, 9 Feb 74  
Epidemiology of Hodgkin's disease in children. A Study of 36 cases. Machado JC, et al. *Mem Inst Butantan* 35:55-61, 1971

## HOG CHOLERA

### ETIOLOGY

[Immunological relationship between bovine viral diarrhea (BVD) virus and hog cholera (HC) virus. Influence of the strain of HC virus in cross immunity tests in swine] Castrucci G, et al. *Boll Int Sieroter Milan* 52:309-14, Jul-Aug 73 (Eng. Abstr.) (Ita)

### PREVENTION & CONTROL

Final phase of hog cholera eradication. Saulmon EE. *J Am Vet Med Assoc* 164:304-6, 1 Feb 74  
Presidential address: Control of virus infections. Beale AJ. *Proc R Soc Med* 66:1121-4, Nov 73

## HOMOCYSTINURIA

### ETIOLOGY

Homocystinuria due to cystathione synthase deficiency: enzymatic and ultrastructural studies. Gaul G, et al. *J Pediatr* 84:381-90, Mar 74

### FAMILIAL & GENETIC

Homocystinuria due to cystathione synthase deficiency: enzymatic and ultrastructural studies. Gaul G, et al. *J Pediatr* 84:381-90, Mar 74

## HOMOLOGOUS WASTING DISEASE

### ETIOLOGY

Breakdown of Friend virus-induced tolerance and development of runting syndrome in rats. Takeichi N, et al. *Cancer Res* 34:543-50, Mar 74

### MORTALITY

Graft-vs-host reactions in reciprocal hybrid mice. I. Dissociation of T-cell activities in the mixed lymphocyte reaction and two graft-vs-host assays. Morse HC 3d, et al. *J Exp Med* 130:721-31, 1 Mar 74

## HOMOSEXUALITY

### ETIOLOGY

The male transsexual as 'experiment'. Stoller RJ. *Int J Psychoanal* 54:215-25, 1973

### FAMILIAL & GENETIC

Homosexuality in female monozygotic twins. Perkins MW. *Behav Genet* 3:387-8, Dec 73

## HOOKWORM INFECTIONS

### HOOKWORM INFECTIONS

#### OCCURRENCE

[Nutritional anemia in Central America; influence of uncinaria infection] Viteri FE, et al. Arch Latinoam Nutr 23:33-53, Mar 73 (Eng. Abstr.) (Spa)

### HORSE DISEASES

#### ETIOLOGY

Springing sole syndrome. Milne FJ, et al. Mod Vet Pract 55:48-51, Jan 74  
Pleasure horse practice. Mod Vet Pract 55:19-23, Jan 74

#### OCCURRENCE

A survey to establish the incidence of sweet itch in ponies in the United Kingdom. McCaig J. Vet Rec 93:444-8, 20 Oct 73

#### PREVENTION & CONTROL

Surveillance of Venezuelan equine encephalitis in the United States-1972. Moulthrop JI, et al. J Infect Dis 126:572-3, Oct 73  
Pleasure horse practice. Mod Vet Pract 55:19-23, Jan 74

### HORSES

#### IMMUNOLOGY

Immunoglobulins in pernicious anaemia. Including a report on a patient with pernicious anaemia, IgA deficiency and an M component of kappa-type IgG. Selroos O, et al. Acta Med Scand 194:571-4, Dec 73

Wall teichoic acids in animal Staphylococcus aureus strains determined by precipitation. Oeding P. Acta Pathol Microbiol Scand [B] 81:327-36, Jun 73

Stimulation of heterophil hemagglutinins in chickens by a viral vaccine and chicken thyroid extract. Sharma D, et al. Acta Vet Scand 14:657-65, May 73

Influence of the thymus and of ALS on radiation leukemogenesis. Bekkum DW van, et al. Bibl Haematol 39:677-88, 1973

Effects of various mitogens on the phospholipid metabolism of human peripheral lymphocytes. Masuzawa Y, et al.

Biochim Biophys Acta 328:339-44, 20 Dec 73  
Synthesis of the small subunit of ribulose 1,5-diphosphate carboxylase on cytoplasmic ribosomes from greening bean leaves. Gray JC, et al. FEBS Lett 38:87-9, 15 Dec 73

The study of antibody-producing cell numbers in mixed cultures of syngeneic lymphoid cells from immune and intact donors. Mikhalova AA, et al. Folia Biol (Praha) 19:315-20, Sep 73

Serologic examination of some domestic animals from South Moravia on the presence of antibodies to selected arboviruses of the A, B, California and Bunyamwera groups. Kolman JM. Folia Parasitolog (Praha) 20:353-60, 1973

Heterogeneity of echovirus type 17: comparison of the two lines of the prototype strain. Hara M, et al. Intervirology 1:185-92, 1973

Total recovery of infectious virus from noninfectious type 1 poliovirus-antibody complex by heating in salts. Wallin C, et al. Intervirology 1:41-7, 1973

Functional characteristics of Peyer's patch lymphoid cells. I. Induction of humoral antibody and cell-mediated allograft reactions. Kagnoff MF, et al. J Exp Med 139:398-408, 1 Feb 74

Thymus-dependent (T) lymphocytes in the rat. Balch CM, et al. J Immunol 112:79-86, Jan 74

Origin and development of rat thymus-dependent (T) lymphocytes. Balch CM, et al. J Immunol 112:87-95, Jan 74

Regulation of the antibody response to type 3 pneumococcal polysaccharide. 3. Role of regulatory T cells in the development of an IgG and IgA antibody response. Barthold DR, et al. J Immunol 112:1042-50, Mar 74

Antigen-binding thymic lymphocytes: specific binding of soluble antigen molecules and quantitation of surface receptor sites. Engers HD, et al. J Immunol 112:293-304, Jan 74

Immunochemical studies on blood groups. LVI. Purification of glycoproteins with different I determinants from hydatid cyst fluid and from human milk on insoluble anti-I immunoadsorbents. Feizi T, et al. J Immunol 112:145-50, Jan 74

In vitro induction of specific unresponsiveness against the 2,4,6-trinitrophenyl determinant. I. The induction of unresponsiveness. Kettman J. J Immunol 112:1139-48, Mar 74

Immune responses in vitro. X. Functions of macrophages. Pierce CW, et al. J Immunol 112:181-9, Mar 74

The effect of adult thymectomy in dogs on the

immunosuppressive activity of antilymphocyte serum (ALS). Mogi G, et al. Laryngoscope 84:78-83, Jan 74  
Viral and immunologic studies of human neoplasms. Malmgren RA, et al.

Fathobiol Annu 1:63-81, 1971 (164 ref.)  
Alterations in the immunogenicity and antigenicity of mammalian erythrocytes following treatment with neuraminidase. Barth RF, et al.

Proc Soc Exp Biol Med 145:168-72, Jan 74  
Reversed rocket immuno-electrophoresis. Axelsen NH, et al. Scand J Immunol 2:155-7, 1973

Immunofluorescence microphotometry for the detection of platelet antibodies. II. Sensitivity of the method compared with that of conventional serological methods. Boxtel CJ van, et al. Scand J Immunol 2:531-9, 1973

Quantitation of cell membrane antigens at the single cell level. I. Microfluorometric analysis of reaction patterns in various test systems, with special reference to the mobility of the cell membrane. Sundqvist KG. Scand J Immunol 2:479-94, 1973

Quantitation of cell membrane antigens at the single cell level. II. On the mechanisms of the dynamic interaction between cell surface and bound ligands. Sundqvist KG. Scand J Immunol 2:495-509, 1973

Synthesis and expression of surface antigens during the cell cycle. Summer MC, et al. Tissue Antigens 3:477-84, 1973

Separation of the immunosuppressive and glomerular basement membrane-reactive antibodies in horse antiserum to human thymus. Wilson S, et al. Transplantation 17:188-93, Feb 74

[The disappearance curve of horse antilymphocyte globulins labeled with I-131 and I-125 in long term treatment of posttransplantation patients] Berthoux F, et al.

Proc Eur Dial Transplant Assoc 9:388-9, 1972 (Fr)

[Effect of central cholinolytics on the primary immune response in rabbits] Marat BA. Biull Eksp Biol Med 76:97-9, Aug 73 (Eng. Abstr.) (Rus)

[Stimulation of immunoglobulin synthesis in mixed cultures of lymph node and bone marrow cells: stimulation times and role of cell integrity] Zakharkova LA. Biull Eksp Biol Med 76:73-7, Sep 73 (Eng. Abstr.) (Rus)

[Pathogenesis of tuberculous constrictive pericarditis (experimental study)] Moroz IM. Eksp Khir Anesteziol 18:24-6, May-Jun 73 (Eng. Abstr.) (Rus)

[Pathogenetic mechanisms of residual manifestations following acute neuroinfections in children] Tsuker MB, et al.

Zh Nevropatol Psichiatr 73:1047-52, 1973 (Eng. Abstr.) (Rus)

[Clinico-anatomic observations of some forms of Alzheimer's disease] Khaimo TS. Zh Nevropatol Psichiatr 73:1052-8, 1973 (Eng. Abstr.) (Rus)

[Pathogenetic mechanisms of residual manifestations following acute neuroinfections in children] Tsuker MB, et al.

Zh Nevropatol Psichiatr 73:1473-7, 1973 (Eng. Abstr.) (Rus)

[Diagnosis and early treatment of subclinical hydrocephalus in newborn infants with myelomeningocele. Value of RISA-Ventriculography] Dujovny M, et al. Acta Neurol Lat Am 18:247-55, Jul-Sep 72 (Eng. Abstr.) (Spa)

[FAMILIAL & GENETIC]

## HYDROCEPHALUS

#### ETIOLOGY

Ventriculo-cisternostomy for stenosis of the aqueduct of Sylvius. Puncture of the floor of the third ventricle with a leucotomy under television control. Guiot G. Acta Neurochir (Wien) 28:275-89, 1973

The pathogenesis of cerebral symptoms in colloid cysts of the third ventricle: a clinical and pathoanatomical study. Brun A, et al. Acta Neurol Scand 49:525-35, 1973

The weight of the cerebellum in children with myelomeningocele. Varliend S, et al.

Dev Med Child Neurol [Suppl] Suppl 29:77-83, 1973

The effect of upper-limb function on mobility of children with myelomeningocele. Wallace SJ. Dev Med Child Neurol [Suppl] Suppl 29:84-91, 1973

An investigation of the factors involved in regulating ventricular size and the production of hydrocephalus. Wealthall SR. Dev Med Child Neurol [Suppl] Suppl 29:1-11, 1973

Posterior illo-psoas transfer in the management of the hip in spina bifida: a review of 34 operations. Weisz H, et al.

Dev Med Child Neurol [Suppl] Suppl 29:100-5, 1973

Superficial hemosiderosis of the central nervous system. Sherwin I, et al. Dis Nerv Syst 33:413-7, Jun 72

Hydrocephalus complicating pituitary adenoma. Shenko HA, et al.

J Neurol Neurosurg Psychiatry 36:1063-8, Dec 73

Diagnosis and treatment of factors complicating subarachnoid hemorrhage. Mathew NT, et al.

Neuroradiology 6:237-45, 1974

Angiography in the acute and post-treatment phases of Hemophilus influenza meningitis. Gado M, et al.

Radiology 110:439-44, Feb 74

Vein of Galen aneurysm: successful excision of a completely thrombosed aneurysm in an infant. Lazar ML. Surg Neurol 2:22-4, Jan 74

[The pathologic anatomy of Alzheimer's disease] Dushenko SD. Zh Nevropatol Psichiatr 73:1047-52, 1973 (Eng. Abstr.) (Rus)

[The pathologic anatomy of Alzheimer's disease] Khaime TS. Zh Nevropatol Psichiatr 73:1052-8, 1973 (Eng. Abstr.) (Rus)

[The pathologic anatomy of Alzheimer's disease] Tsuker MB, et al.

Zh Nevropatol Psichiatr 73:1473-7, 1973 (Eng. Abstr.) (Rus)

[Diagnosis and early treatment of subclinical hydrocephalus in newborn infants with myelomeningocele. Value of RISA-Ventriculography] Dujovny M, et al.

Acta Neurol Lat Am 18:247-55, Jul-Sep 72 (Eng. Abstr.) (Spa)

[OCCURRENCE]

Treatment of meningomyelocele in indigent and nonindigent patients. Haynes BF, et al. Am J Dis Child 127:182-6, Feb 74

[HYALINE MEMBRANE DISEASE]

#### ETIOLOGY

Pulmonary interstitial edema and hyaline membranes in adult burn patients. Electron microscopic observations. Nash G, et al.

Hum Pathol 5:149-60, Mar 74

The L-S ratio. Its use in the prediction of respiratory maturity in infants. Rosenfeld CR, et al. JAMA 227:619-20, 11 Feb 74

Respiratory distress in the newborn due to aspiration of amniotic fluid and its contents. Pender CB. Resuscitation 2:157-67, Sep 73

#### MORTALITY

Acute pulmonary X-ray changes in hyaline membrane disease treated with artificial ventilation and positive end-expiratory pressure (PEEP). Gledion A, et al.

Pediatr Radiol 1:145-52, Oct 73

Care of the seriously ill neonate with hyaline membrane disease and with sepsis (sclerema neonatorum). Prod'hom LS, et al.

Pediatrics 53:170-81, Feb 74

#### OCCURRENCE

Care of the seriously ill neonate with hyaline membrane disease and with sepsis (sclerema neonatorum). Prod'hom LS, et al.

Pediatrics 53:170-81, Feb 74

#### PREVENTION & CONTROL

Plasminogen in the prevention of hyaline membrane disease. Ambrus CM, et al.

Am J Dis Child 127:189-94, Feb 74

[HYDATIDIFORM MOLE]

#### FAMILIAL & GENETIC

The association of hydatidiform mole and trisomy 2. Honore LH, et al. Obstet Gynecol 43:232-7, Feb 74

## HYDRONEPHROSIS

#### ETIOLOGY

Diagnosis and treatment of factors complicating subarachnoid hemorrhage. Mathew NT, et al.

Neuroradiology 6:237-45, 1974

## HYDROCEPHALUS, NORMAL

#### PRESSURE

Correlative studies of bladder function in myelomeningocele. Stark GD.

Dev Med Child Neurol [Suppl] Suppl 29:55-68, 1973

Ureteral reconstruction and its problems. Uhrlir K. Int Urol Nephrol 5:139-51, Apr 73

Vesicoureteral reflux and distal ureteral obstruction. Weiss RM, et al. J Urol 111:245-9, Feb 74

Ureteral scatic hernia. Lebowitz RL.

Pediatr Radiol 1:178-82, Oct 73

Obstructive uropathy due to endometriosis presenting as anemia and renal failure. Baird IM, et al.

Proc R Soc Med 66:1109, Nov 73

Ureteral obstruction in patients with uterine prolapse. Elkin M, et al. Radiology 110:289-94, Feb 74

Pediatric urology. King LR, et al.

Surg Annu 4:391-415, 1972

## HYPERLIPEMIA, ESSENTIAL

Successful long-term implantation of plastic prosthesis in the pelvis of a transplanted kidney. Truss F, et al. *Urol Res* 1:6-10, Jan 73  
Letter: Spinal cord injury and hydronephrosis and hydronephrosis. Hackler RH. *Urology* 3:251, Feb 74  
Carcinoma of prostate. Long-term survival after bilateral adrenalectomy. Merrin C, et al. *Urology* 3:223-5, Feb 74  
Vesicoenteric fistula. Vargas AD, et al. *Urology* 3:200-3, Feb 74  
Ureteral anastomosis. Comparison of Wallace and Bricker techniques. Wiederhorn AR, et al. *Urology* 3:168-70, Feb 74  
[Hydronephrosis due to stenosis of the pyelo-ureteral junction in children. Review of 20 cases] Daignault R, et al. *Union Med Can* 102:2510-4, Dec 73 (Eng. Abstr.) (Fre)

## HYDROTHORAX

### ETIOLOGY

Hydrothorax complicating subclavian vein infusion therapy. A case report. Chase SP. *Ohio State Med J* 70:106-7, Feb 74

## HYPERALDOSTERONISM

### ETIOLOGY

[Review of 307 cases of primary hyperaldosteronism in Japan in the past 10 years] Kumagai A, et al. *Folia Endocrinol Jap* 49:1362-79, 20 Nov 73 (Eng. Abstr.) (Jap)

### OCCURRENCE

[Review of 307 cases of primary hyperaldosteronism in Japan in the past 10 years] Kumagai A, et al. *Folia Endocrinol Jap* 49:1362-79, 20 Nov 73 (Eng. Abstr.) (Jap)

## HYPERBILIRUBINEMIA

### ETIOLOGY

Carboxyhemoglobin determination in evaluating neonatal jaundice. Alden ER, et al. *Am J Dis Child* 127:214-7, Feb 74  
Bilirubin metabolism and inheritable jaundice. Arias IM. *Isr J Med Sci* 9:149-54, Sep-Oct 73  
Increased serum conjugated bilirubin in hemolytic anemia. Maldonado JE, et al. *Postgrad Med* 55:183-7 *passim*, Feb 74

### FAMILIAL & GENETIC

Effect of phenobarbitone on plasma (14C)bilirubin clearance in patients with unconjugated hyperbilirubinemia. Black M, et al. *Clin Sci Mol Med* 46:1-17, Jan 74

### PREVENTION & CONTROL

[Enzyme induction in newborn infants--principles of medicamentous prevention of hyperbilirubinemia] Gmyrek D. *Z Aerstl Fortbild (Jena)* 67:590-8, 15 Jun 73 (Ger)

## HYPERCALCEMIA

### ETIOLOGY

Serum calcium in a geriatric inpatient population. Hodgkinson HM. *Age Ageing* 2:157-62, Aug 73  
Hypercalcemia in bronchogenic carcinoma. A prospective study of 200 patients. Bender RA, et al. *Ann Intern Med* 80:205-8, Feb 74  
Hypercalcemia and skeletal effects in chronic hypervitaminosis A. Frame B, et al. *Ann Intern Med* 80:44-8, Jan 74  
The chloride-phosphate ratio in hypercalcemia. Palmer FJ, et al. *Ann Intern Med* 80:200-4, Feb 74  
Pseudohyperparathyroidism in head and neck tumors. Arlyan S, et al. *Cancer* 33:159-66, Jan 74  
Proceedings: Primary oropharyngeal cancer and hypercalcemia. Terz JJ, et al. *Cancer* 33:334-9, Feb 74  
Symptomatic thyrotoxic hypercalcemia. Meier DA, et al. *Mich Med* 73:19-24, Jan 74  
Hypercalcemia in neoplasia. Vaughn CB. *Mich Med* 73:81-4, Feb 74  
Primary hyperparathyroidism. A comprehensive study of clinical, biochemical and radiographic manifestations. Genant HK, et al. *Radiology* 109:513-24, Dec 73  
Hyperparathyroidism and experimental chronic renal failure. Boquist L, et al. *Urol Res* 1:43-9, May 73 [Symmetrical basal ganglia calcification (Fahr's syndrome) and its differential diagnosis (author's transl)] Barwick D, et al.

*Fortschr Geb Roentgenstr Nuklearmed* 119:475-81, Oct 73 (Eng. Abstr.) (Ger)

### OCCURRENCE

Hypercalcemia in bronchogenic carcinoma. A prospective study of 200 patients. Bender RA, et al. *Ann Intern Med* 80:205-8, Feb 74

## HYPERCAPNIA

### ETIOLOGY

Pulmonary vascular response to high altitude residence. Reeves JT. *Cardiovasc Clin* 5:81-95, 1973 (60 ref.)  
The first few hours off a respirator. Gilbert R, et al. *Chest* 65:152-7, Feb 74

## HYPERCHOLESTERolemIA

### ETIOLOGY

Bias and misrepresentation revisited: "perspective" on saturated fat. Keys A, et al. *Am J Clin Nutr* 27:188-212, Feb 74 (69 ref.)  
The very low density lipoproteins of cholesterol-fed rabbits. A study of their structure and in vivo changes in plasma. Camejo G, et al. *Atherosclerosis* 19:139-52, Jan-Feb 74  
Comparative lipid response of four primate species to dietary changes in fat and carbohydrate. Corey JE, et al. *Atherosclerosis* 19:119-34, Jan-Feb 74  
The relation between plasma cholesterol and cholesterol synthesis in rats with experimental biliary obstruction. Calandra S. *Eur J Clin Invest* 3:385-90, Sep 73

### FAMILIAL & GENETIC

Genetic differences in liability to atherosclerotic heart disease. Slack J. *J R Coll Physicians Lond* 8:115-26, Jan 74  
Homozygous type II hyperlipoproteinemia treatment. Partial ileal bypass in two children. Balfour JF, et al. *JAMA* 227:1145-51, 11 Mar 74  
Neonatal familial type II hyperlipoproteinemia: cord blood cholesterol and follow up study in 1,323 births. Schettler G. *Singapore Med J* 14:334-6, Sep 73

## HYPERGAMMAGLOBULINEMIA

### ETIOLOGY

Serum hyperviscosity in Sjögren's syndrome interaction between IgG and IgG rheumatoid factor. Alarcón-Segovia D, et al. *Ann Intern Med* 80:35-42, Jan 74  
[Serum immunoglobulins in liver failure] Kretschmer R, et al. *Arch Invest Med (Mex)* 2:471-8, 1971 (Eng. Abstr.) (Spa)

## HYPERGLYCEMIA

### ETIOLOGY

A study of the hyperosmolar state in critically ill patients. Mátta JA, et al. *Crit Care Med* 1:293-301, Nov-Dec 73  
Pathology of Clostridium welchii type D enterotoxemia. 3. Basis of the hyperglycemic response. Gardner DE. *J Comp Pathol* 83:525-9, Oct 73  
Chemical contamination of umbilical catheter blood samples by infusates. Urquhart C, et al. *J Pediatr* 84:248-9, Feb 74  
Hyperalimentation in cardiac surgery. A review of sixty-four patients. Abel RM, et al. *J Thorac Cardiovasc Surg* 67:294-300, Feb 74  
[Blood sugar disturbances in patients with head injuries] Mouawad E, et al. *Neurochirurgie* 19:456-64, Sep-Oct 73 (Fre)

### FAMILIAL & GENETIC

Ventromedial hypothalamic lesions in obese-hyperglycemic mice (ob/ob). Chlouverakis C, et al. *Diabetologia* 9:391-5, Oct 73  
Dynamics of pancreatic beta-cell responses to glucose. Idahl LA. *Diabetologia* 9:403-12, Oct 73  
Effects of adrenalectomy on the obese-hyperglycemic syndrome in mice (gene symbol ob). Naeser P. *Diabetologia* 9:376-9, Oct 73

### MORTALITY

Glucose intolerance in infants of very low birth weight. I. Incidence of hyperglycemia in infants of birth weights 1,100 grams or less. Dweck HS, et al. *Pediatrics* 53:189-95, Feb 74

### OCCURRENCE

Glucose intolerance in infants of very low birth weight. I. Incidence of hyperglycemia in infants of birth weights 1,100 grams or less. Dweck HS, et al. *Pediatrics* 53:189-95, Feb 74

## HYPERKALEMIA

### ETIOLOGY

Electrolyte disturbances in jejunal urinary diversion. Golimb M, et al. *Urology* 1:432-8, May 73  
High jejunal conduit for supravesical urinary diversion. Report of 25 cases. Morales PA, et al. *Urology* 1:426-31, May 73

## HYPERKINESIS

### ETIOLOGY

Underlying a method. Is psychosurgery an acceptable treatment for hyperactivity in children? Breggin P. *MH* 58:19-21, Winter 74  
[The electroencephalogram in the course of encephalitic diseases of children (author's transl)] Neuhauser G, et al. *Dtsch Med Wochenschr* 99:226-30 *passim*, 8 Feb 74 (Eng. Abstr.) (Ger)  
[Proceedings: High neurological risk] Falenza C. *Minerva Pediatr* 25:1597-613, 27 Oct 73 (Ita)  
[Pathogenetic mechanisms of residual manifestations following acute neuroinfections in children] Tsuker MB, et al. *Zh Nevropatol Psichiatr* 73:1473-7, 1973 (Eng. Abstr.) (Rus)

## HYPERLIPEMIA

### ETIOLOGY

Editorial: Significance of alcohol-induced hypertriglyceridemia in patients with type IV hyperlipoproteinemia. Mendelson JH, et al. *Ann Intern Med* 80:270-1, Feb 74  
Comparative lipid response of four primate species to dietary changes in fat and carbohydrate. Corey JE, et al. *Atherosclerosis* 19:119-34, Jan-Feb 74  
Hyperlipidemia in experimental disseminated intravascular coagulation. Whitaker AN, et al. *J Trauma* 14:116-26, Feb 74  
[Clinical data and therapeutic considerations on adipose embolism] Di Lauro G. *Minerva Anestesiolog* 39:572-6, Dec 73 (Eng. Abstr.) (Ita)  
[Interrelationship between hyperlipemia and the disorders of steroid hormone metabolism in arteriosclerosis] Gerasimova EN, et al. *Kardiologiya* 13:65-70, Aug 73 (Eng. Abstr.) (Rus)

### FAMILIAL & GENETIC

Neonatal familial type II hyperlipoproteinemia: cord blood cholesterol and follow up study in 1,323 births. Schettler G. *Singapore Med J* 14:334-6, Sep 73  
[Genetic transmission of idiopathic hyperlipemias] Gennes JL de, et al. *Ann Biol Clin (Paris)* 31:133-42, 1973 (37 ref.) (Fre)

### OCCURRENCE

Frequency of risk factors for ischaemic heart-disease in a healthy British population. With particular reference to serum-lipoprotein levels. Lewis B, et al. *Lancet* 1:141-6, 2 Feb 74  
[Study of the normal and pathological distribution of lipid levels (total cholesterol and triglycerides) in a presumably healthy population] Turpin G, et al. *Ann Biol Clin (Paris)* 31:359-67, 1973 (Eng. Abstr.) (Fre)

## HYPERLIPEMIA, ESSENTIAL

### FAMILIAL

### FAMILIAL & GENETIC

Type IV hyperlipoproteinemia. Kwiterovich PO Jr, et al. *Clin Endocrinol Metabol* 2:41-71, Mar 73 (214 ref.)  
[Genetic transmission of idiopathic hyperlipemias] Gennes JL de, et al. *Ann Biol Clin (Paris)* 31:133-42, 1973 (37 ref.) (Fre)

### OCCURRENCE

Hyperlipoproteinemic types among Puerto Ricans: a progress report. Cancio M, et al. *Bol Asoc Med PR* 64:111-8, May 72

## HYPERPARATHYROIDISM

### HYPERPARATHYROIDISM

#### ETIOLOGY

Hyperparathyroidism in transient experimental renal failure in dogs. Bergdahl L, et al. *Pathol Eur* 8:89-93, 1973

Hyperparathyroidism and experimental chronic renal failure. Boquist L, et al. *Urol Res* 1:43-9, May 73 [Some endocrinological variations of calcium and phosphorus metabolism] Moor P de, et al. *Acta Clin Belg* 28:312-22, 1973 (Eng. Abstr.) (Dut) [On the 7-8 parathyroidectomy in patients with renal insufficiency treated with periodic hemodialysis] Picard JM, et al. *Anesth Analg (Paris)* 30:697-703, Jul-Aug 73 (Fre) [Editorial: Current thyroid surgery. Recurrent nerve and parathyroid risks] Blondeau P. *Nouv Presse Med* 2:3007-8, 15 Dec 73 (Fre) [Arteriographic signs of primary hyperparathyroidism. Apropos of 10 cases] Gaux JC, et al. *Nouv Presse Med* 2:2733-7, 17 Nov 73 (Eng. Abstr.) (Fre)

[Hyperparathyroidism with gastric symptomatology through a metastasizing carcinoma of the parathyroid gland] Irmer W, et al. *Med Welt* 24:1877-82, 30 Nov 73 (Ger)

### HYPERPARATHYROIDISM, SECONDARY

#### ETIOLOGY

Nutritional secondary hyperparathyroidism in Alaskan red fox kits. Van Pelt RW, et al. *J Wildl Dis* 10:47-52, Jan 74

Hyperparathyroidism and experimental chronic renal failure. Boquist L, et al. *Urol Res* 1:43-9, May 73

### HYPERPLASIA

#### ETIOLOGY

Analysis of cell kinetics during ultraviolet light-induced epidermal carcinogenesis in hairless mice. Chopra DP, et al. *Cancer Res* 34:454-7, Mar 74

### HYPERSensitivity

#### ETIOLOGY

Clinical observations of the participation of the intestinal parasitic infestations in the etiopathogenesis of the allergic processes. Humerez C. G. *Bacteriol Virol Immunol* 66:13-21, Jan-Jun 73

Antigen-negative meningitis due to group A Neisseria meningitidis. Greenwood BM, et al.

*J Infect Dis* 129:201-4, Feb 74

Editorial: Pets, parasites, and petulant patients. *Lancet* 1:157-8, 2 Feb 74

Suppression of experimental allergic thyroiditis in guinea pigs by homologous and heterologous thyroglobulin. Böcker W, et al. *Virchows Arch [Pathol Anat]* 361:307-19, 14 Dec 73

#### FAMILIAL & GENETIC

Histocompatibility antigens: a laboratory and epidemiologic tool. Krain LS. *J Invest Dermatol* 62:67-73, Feb 74 (28 ref.)

### HYPERSensitivity, IMMEDIATE

#### ETIOLOGY

Aerobiology and atopy. Davies RR. *Br J Dermatol* 90:101-5, Jan 74 (38 ref.)

### HYPERSPLENISM

#### ETIOLOGY

Early splenectomy in lymphoproliferative disorders. Yam LT, et al. *Arch Intern Med* 133:270-4, Feb 74

### HYPERTENSION

#### ETIOLOGY

Excerpts from the casebook of Jason Harbro, M.D., AME. Harbro J. *Aerospace Med* 45:210, Feb 74

Renal vasoconstriction in association with acute pancreatitis. Werner MH, et al. *Am J Surg* 127:185-190, Feb 74

Experimental edema disease of swine (*E. coli* enterotoxemia). II. The development of hypertension after the intravenous administration of edema disease principle. Clugston RE, et al. *Can J Comp Med* 38:29-33, Jan 74

Arterial hypertension in retrospect. Page IH. *Circ Res* 34:133-42, Feb 74 (40 ref.)

Hypertensive vascular disease produced in rats by compression of the adrenal glands and its relationship to adrenal-regeneration hypertension. Hall CE, et al. *Endocrinology* 94:355-62, Feb 74

Plasma steroids in rats with experimental ectopic pituitary tumor and arterial hypertension. Kubo S, et al. *Endocrinology* 94:459-63, Feb 74

Sound deprivation causes hypertension in rats. Lockett MF, et al. *Proc Soc Exp Biol Med* 32:2111-4, Nov 73 (31 ref.)

Serum cholesterol concentration and atherosclerotic cardiovascular disease in the aged. Vavrik M, et al. *J Am Geriatr Soc* 22:56-61, Feb 74

Diastolic hypertension corrected by operation: a review. Motsay GJ, et al. *J Surg Res* 15:433-49, Dec 73 (91 ref.)

Actual incidence of secondary hypertension. Iimura O. *Jpn Circ J* 37:1040-4, Sep 73

Pathogenesis of essential hypertension with a suppressed plasma renin activity. Uchida K, et al. *Jpn Circ J* 37:1261-3, Oct 73

Diagnosis of adrenal hypertensions. Yoshinaga K. *Jpn Circ J* 37:1045-8, Sep 73

Letter: Systemic hypertension after homograft aortic valvar replacement. Layton CA, et al. *Lancet* 1:177, 2 Feb 74

Hypertension and human renal prostaglandins. Vance VK, et al. *Med Ann DC* 42:419-22, Sep 73 (31 ref.)

Daily-dialysis programme: indications and results. Bonomini V, et al. *Proc Eur Dial Transplant Assoc* 9:44-52, 1972

Blood pressure elevation in pregnancy. Sullivan JM. *Frog Cardiovasc Dis* 16:375-93, Jan-Feb 74 (219 ref.)

Etiologic radiographic findings in children and adolescents with nonuremic hypertension. Korobkin M, et al. *Radiology* 110:615-25, Mar 74

Autonomic and vascular mechanism in hypertension. Doyle AE. *Singapore Med J* 14:391-2, Sep 73

Prevention in hypertension. Ueda H. *Singapore Med J* 14:147-9, Sep 73

Spontaneous hypertension in rats versus essential hypertension in man. Yamori Y, et al. *Singapore Med J* 14:393-4, Sep 73

Pheochromocytoma: advances in diagnosis and treatment. Pertsemidis D, et al. *Surg Annals* 4:345-57, 1972 (41 ref.)

Transient hypertension with acute pancreatitis. Sankaran S, et al. *Surg Gynecol Obstet* 138:235-8, Feb 74

Radiocholesterol adrenal imager for the localization of pheochromocytoma. Sturman MF, et al. *Surg Gynecol Obstet* 138:177-80, Feb 74

[Editorial: Compulsory investigations in arterial hypertension] Giese J, et al. *Ugeskr Laeger* 135:2461-2, 5 Nov 73 (Dan)

[Reciprocal interferences of pheochromocytoma and pregnancy] Cavellat M, et al. *Anesth Analg (Paris)* 30:643-52, Jul-Aug 73 (Fre)

[Problems caused by anesthesia in removal of kidney transplants] Latarjet J, et al. *Anesth Analg (Paris)* 30:659-96, Jul-Aug 73 (Fre)

[Letter: Trauma-induced intrathoracic kidney herniation with arterial hypertension] Ribet M, et al. *Nouv Presse Med* 2:2750, 17 Nov 73 (Fre)

[Etiologic and prognostic aspects of arterial hypertension] Sébastien P. *Rev Infir* 23:925-8, Dec 73 (Fre)

[Intramural and perivascular deposition of plasma proteins in experiments of hypertension (author's transl)] Kunz J, et al. *Exp Pathol (Jena)* 8:294-302, 1973 (Eng. Abstr.) (Ger)

[Hypertensive crises and their treatment] Holzhausen D Z Aerztli Fortbild (Jena) 67:926-30, 15 Sep 73 (Ger)

[The effect of experimental hypertension on the aortic ground substance in normal and hypercholesterolemic rabbits (author's transl)] Guski H, et al. *Zentralbl Allg Pathol* 117:337-43, 1973 (Eng. Abstr.) (Ger)

[Clinical study of a new product with hypotensive action: 2-(2,6-dichlorophenylamino)-2-imidazoline hydrochloride] Novelli E, et al. *Minerva Cardioangiologica* 21:748-53, Nov 73 (Eng. Abstr.) (Ita)

[Remote results of surgical treatment of patent ductus arteriosus in roentgenological interpretation] Grigorian EA, et al. *Kardiologija* 13:83-9, Jul 73 (Eng. Abstr.) (Rus)

[Role of the acetylcholine-cholinesterase system in the development of pain reactions in the heart] Maiarenko IuE, et al. *Kardiologija* 13:70-6, Sep 73 (Eng. Abstr.) (Rus)

[Congenital anomalies of blood vessels, arteriosclerosis and arterial hypertension] Melenas IA, et al. *Kardiologija* 13:58-63, Jul 73 (Eng. Abstr.) (Rus)

[Activity of renin in blood plasma of patients with arterial hypertension] Shkhatatsba IK, et al. *Kardiologija* 13:59-66, Feb 73 (Eng. Abstr.) (Rus)

[Orthostatic hypertension of the arteries of lower extremities and obliterating endarteritis] Gervaziev VB. *Vestn Khir* 111:59-63, Jul 73 (Eng. Abstr.) (Rus)

[Effect of the arfonad-controlled hypotension on the cardiac activity of a pregnant female and fetus] Kustarov VN, et al. *Vestn Khir* 110:105-8, Jun 73 (Eng. Abstr.) (Rus)

#### FAMILIAL & GENETIC

Atherosclerosis: a pediatric problem? Blumenthal S, et al. *Cardiovasc Clin* 4:11-6, 1972 (19 ref.)

Arterial hypertension in retrospect. Page IH. *Circ Res* 34:133-42, Feb 74 (40 ref.)

Further evidence of the toxicity of NaCl. Increased blood pressure and mortality in the spontaneously hypertensive rat. Kahl LK, et al. *J Exp Med* 139:617-28, 1 Mar 74

Hereditary brachydactyly associated with hypertension. Bliginturan N, et al. *J Med Genet* 10:233-9, Sep 73

Study of twins with hypertension. Mimura G. *Singapore Med J* 14:278-81, Sep 73

[Increase in the activity of central noradrenergic structures in rats with transitory spontaneous hypertension] Baru AM, et al. *Biull Eksp Biol Med* 76:34-7, Aug 73 (Eng. Abstr.) (Rus)

#### MORTALITY

Further evidence of the toxicity of NaCl. Increased blood pressure and mortality in the spontaneously hypertensive rat. Kahl LK, et al. *J Exp Med* 139:617-28, 1 Mar 74

Long-term results of treatment of severe hypertension. Barnett AJ, et al. *Med J Aust* 2:960-6, 24 Nov 73

Twenty-four mortality follow-up of Army veterans with disability separations for psychoneurosis in 1944. Keehn RJ, et al. *Psychosom Med* 36:27-46, Jan-Feb 74

Cardiac involvement in severe hypertension. Barnett AJ, et al. *Singapore Med J* 14:397-8, Sep 73

#### OCCURRENCE

Methodological aspects of the design and conduct of preventive trials in ischaemic heart disease. Glasunov I, et al. *Int J Epidemiol* 2:137-43, Summer 73

Forecasting resource requirements for the hospitalization of heart patients. Gurfield RM. *Int J Epidemiol* 1:295-305, Autumn 72

Actual incidence of secondary hypertension. Iimura O. *Jpn Circ J* 37:1040-4, Sep 73

Diagonal ear-lobe crease: prevalence and implications as a coronary risk factor. Lichstein E, et al. *N Engl J Med* 290:615-6, 14 Mar 74

Atherosclerotic heart disease among the Druzes in Israel. Manella G, et al. *Singapore Med J* 14:234-40, Sep 73

Prevalence of hypertension and its treatment in an Australian community: implications for screening. Prineas RJ, et al. *Singapore Med J* 14:429-32, Sep 73

Cardiovascular epidemiology in Polynesians in the Pacific. Prior I. *Singapore Med J* 14:223-7, Sep 73

Job stresses and risk factors in coronary heart disease among five occupational categories in kibbutzim. Shironi A, et al. *Soc Sci Med* 7:875-92, Nov 73

Epidemiology of stroke: emphasis on transient cerebral ischemic attacks and hypertension. Whisnant JP. *Stroke* 5:68-70, Jan-Feb 74

[Letter: Blood pressure of 4 to 6 year old children and familial antecedents of arteriosclerosis] Deschamps JP, et al. *Nouv Presse Med* 2:2570, 17 Nov 73 (Fre)

[Social importance of hypertension] Telchmann G, et al. *Z Gesamte Hyg* 19:613-7, Aug 73 (Ger)

#### PREVENTION & CONTROL

Methodological aspects of the design and conduct of preventive trials in ischaemic heart disease. Glasunov I, et al. *Int J Epidemiol* 2:137-43, Summer 73

Community medicine and primary health care: a field workshop on the use of epidemiology in practice. Kark SL, et al. *Int J Epidemiol* 2:419-26, Winter 73

Prevention in hypertension. Ueda H. *Singapore Med J* 14:147-9, Sep 73

### HYPERTENSION, MALIGNANT

#### OCCURRENCE

Actual incidence of secondary hypertension. Iimura O. *Jpn Circ J* 37:1040-4, Sep 73

### HYPERTENSION, PORTAL

#### ETIOLOGY

Classification and functional aspects of portal hypertension. Sherlock S. *Am J Surg* 127:121-8, Feb 74

Portal-systemic shunt in hepatic cirrhosis: does the

## HYPOGLYCEMIA

type of shunt decisively influence the clinical result? Blauth H, et al. Ann Surg 179:209-18, Feb 74  
Prophylactic shunts. Chalmers TC.  
Major Probl Clin Surg 14:121-6, 1974 (15 ref.)  
Physiopathology of portal hypertension. Circulatory neophysiology after portacaval shunt. Leger L, et al. Major Probl Clin Surg 14:165-95, 1974 (32 ref.)  
Portal hypertension as I see it in 1973: the treatment of bleeding esophageal varices secondary to portal cirrhosis of the liver. Linton RR.  
Major Probl Clin Surg 14:196-232, 1974  
Portal hypertension as I see it. Voorhees AB Jr.  
Major Probl Clin Surg 14:60-77, 1974  
Surgery for the portal hypertension of cirrhosis: the need for change. Warren WD, et al.  
Major Probl Clin Surg 14:127-64, 1974 (62 ref.)  
Congenital hepatic fibrosis associated with renal tubular ectasia. A report of three cases. Unite I, et al. Radiology 109:565-70, Dec 73  
[Nature of the systolic murmur in patients with portal hypertension] Anisimova SM, et al.  
Kardiologija 13:11-4, Aug 73 (Eng. Abstr.) (Rus)  
[Selection of a method for surgical treatment of patients with portal hypertension as a result of liver cirrhosis] Shalimov AA, et al.  
Vestn Khir 111:34-40, Nov 73 (Eng. Abstr.) (Rus)

### MORTALITY

Prophylactic shunts. Chalmers TC.  
Major Probl Clin Surg 14:121-6, 1974 (15 ref.)  
The influence of acute hyaline necrosis on survival after emergency and elective portacaval shunt. Mikkelsen WP, et al.  
Major Probl Clin Surg 14:233-42, 1974  
Portal hypertension as I see it. Sandblom P.  
Major Probl Clin Surg 14:38-59, 1974  
Portal hypertension as I see it. Voorhees AB Jr.  
Major Probl Clin Surg 14:60-77, 1974  
Surgery for the portal hypertension of cirrhosis: the need for change. Warren WD, et al.  
Major Probl Clin Surg 14:127-64, 1974 (62 ref.)

## HYPERTENSION, PULMONARY

### ETIOLOGY

Hypertensive pulmonary vascular disease. Plett JA, et al. Arch Pathol 97:187-8, Mar 74  
Cystic medial necrosis of the pulmonary artery: association with pulmonary hypertension. Tredal SM, et al. Arch Pathol 97:183-6, Mar 74  
Pulmonary vascular response to high altitude residence. Reeves JT.  
Cardiovasc Clin 5:81-95, 1973 (60 ref.)  
Hypertensive pulmonary vascular disease complicating congenital heart disease. A review. Wagenvoort CA. Cardiovasc Clin 5:43-60, 1973 (39 ref.)  
Pulmonary hypertension in mitral valvular disease. Pulmonary haemodynamic patterns and prognostic implications. Trell E. Cor Vasa 15:279-93, 1973  
Reversibility of pulmonary hypertension and right ventricular hypertrophy induced by intermittent high altitude hypoxia in rats. Resni J, et al. Respiration 31:38-46, Jan 74  
Pulmonary hypertension with special reference to filariasis and its management. Obeysekere I. Singapore Med J 14:311, Sep 73  
Pathological classification of pulmonary vascular disease. Wagenvoort CA.  
Singapore Med J 14:302-3, Sep 73  
[Alveolar hypoventilation of central origin. Contribution of right heart micro-catheterization] Sergysels R, et al.  
Acta Tuberc Pneumol Belg 64:144-57, Mar-Apr 73 (Eng. Abstr.) (Fre)  
[Scintigraphic and angiographic study of vascular lesions in pulmonary tuberculosis (author's transl)] Yernault JC, et al.  
Acta Tuberc Pneumol Belg 64:120-33, Mar-Apr 73 (Eng. Abstr.) (Fre)  
[Hemorrhagic pulmonary edema during post-traumatic fat embolism. Hemodynamic study of a case] Lemaire F, et al.  
Nouv Presse Med 2:2739-41, 17 Nov 73 (Eng. Abstr.) (Fre)

[The radiogram of pulmonary hypertension in childhood under special consideration of congenital vitia (author's transl)] Csakany G, et al. Radiol Diagn (Berl) 14:545-54, 1973 (Eng. Abstr.) (Ger)  
[Malformative bronchopneumopathies due to anatomical defects] Bariffi F, et al.  
Minerva Med 64:4874-83, 22 Dec 73 (Eng. Abstr.) (Ita)  
[Pressure in the right heart portions and in the pulmonary artery system during lung resection] Sokolov EA, et al.  
Vestn Khir 111:19-20, Jul 73 (Eng. Abstr.) (Rus)

### MORTALITY

Pulmonary hypertension in mitral valvular disease. Pulmonary haemodynamic patterns and prognostic implications. Trell E. Cor Vasa 15:279-93, 1973

## HYPERTENSION, RENAL

### ETIOLOGY

Renal vascular hypertension and low plasma renin activity. Interrelationship of volume and renin in the pathogenesis of hypertension. Kurtzman NA, et al. Arch Intern Med 133:195-9, Feb 74  
Iatrogenic renal hypertension. McCormack JL, et al. Arch Surg 108:220-2, Feb 74  
Reconstructive vascular surgery for renovascular hypertension. Goldberg MR, et al. Can Med Assoc J 110:275-80, 2 Feb 74  
Proceedings: Changes in extracellular fluid distribution and interstitial space compliance in rats shortly after nephrectomy. Lucas J, et al. Clin Sci Mol Med 46:3P-4P, Jan 74

Clinical approach to renovascular hypertension. Veld DG. Del Med J 46:85-70, Feb 74  
Renal hypertension in rats immunized against angiotensin I and angiotensin II. Oates HF, et al. J Exp Med 139:239-48, 1 Feb 74

Diastolic hypertension corrected by operation: a review. Motsay GJ, et al.

J Surg Res 15:433-49, Dec 73 (91 ref.)

Hypertension in chronic glomerulonephritis and its therapy. Masuyama Y, et al.

Jap Circ J 37:1057-64, Sep 73

Letter: Hypertension and unilateral shrunken kidney. N Engl J Med 290:578-9, 7 Mar 74

Role of the retention of water and sodium in two types of experimental renovascular hypertension in the rat. Liard JF, et al. Pfleugers Arch 344:93-108, 26 Nov 73

Renal disorders in paraplegic patients. Silver JR. Practitioner 212:51-5, Jan 74

Comparison of home dialysis and other treatments for chronic renal failure. Sweatman AJ, et al.

Practitioner 212:56-66, Jan 74 (25 ref.)

Renal transplantation in children. Fine RN.

Proc Eur Dial Transplant Assoc 9:200-10, 1972

Blood pressure elevation in pregnancy. Sullivan JM. Proc Cardiovasc Dis 16:375-83, Jan-Feb 74 (219 ref.)

Renal hypertension in children. Fay R, et al.

Urology 3:148-54, Feb 74

Unusual sequelae following blunt trauma to renal pedicle. Wadhwan IB, et al. Urology 3:79-81, Jan 74

[Editorial: Compulsory investigations in arterial hypertension] Glese J, et al.

Ugeskr Laeger 135:2461-2, 5 Nov 73 (Dan)

[Radiation pathology of the kidney] Bargen G. Strahlenschutz Forsch Frax 13:99-106, 1973 (Ger)

[Physiopathology and diagnosis of renal hypertension] Börner H.

Z Aeriol Fortbild (Jena) 67:1146-9, 15 Nov 73 (Ger)

[Clinical and pathogenetic aspects of arterial hypertension in patients with kidney neoplasms] Varese D, et al.

Minerva Med 64:3250-1, 8 Sep 73 (Eng. Abstr.) (Ita)

[Renal artery hypertension complicating neurofibromatosis] Ono I, et al.

Jap J Clin Med 31:3042-8, Oct 73 (Jap)

[Experimental verification of arterial hypertension induced by disorders of venous outflow from the kidney] Pytel Iua, et al.

Ekspr Klin Anestesiol 18:42-5, May-Jun 73 (Eng. Abstr.) (Rus)

[Diagnosis of and surgery in renovascular hypertension] Chernyshev VN.

Kardiologija 13:77-81, Feb 73 (Rus)

[Autoallergic mechanism of the pathogenesis of experimental renovascular hypertension] Markov KhM, et al.

Kardiologija 13:61-6, Sep 73 (Eng. Abstr.) (Rus)

[State of the central hemodynamics in certain forms of renal hypertension] Rapoport AB.

Kardiologija 13:54-8, Jul 73 (Eng. Abstr.) (Rus)

[Certain aspects of renal hypertension] Mysh GD, et al.

Vestn Khir 111:56-9, Sep 73 (Eng. Abstr.) (Rus)

### OCCURRENCE

Actual incidence of secondary hypertension. Ilmura O. Jap Circ J 37:1040-4, Sep 73  
Renal hypertension in children. Fay R, et al.

Urology 3:148-54, Feb 74

### PREVENTION & CONTROL

Plasma renin activity (PRA) in 89 patients on regular haemodialysis. Craswell PW, et al.

Proc Eur Dial Transplant Assoc 9:154-63, 1972

## HYPERTHYROIDISM

### ETIOLOGY

Treatment of thyrotoxicosis—the current position. I. Classification, causation and treatment. Greig WR. Curr Med Res Opin 1:144-52, 1972 (55 ref.)  
[Hyperthyroidism caused by triiodothyronine] Pineda G, et al. Rev Med Chil 101:693-6, Sep 73 (Eng. Abstr.) (Spa)

## HYPERTROPHY

### ETIOLOGY

Hypertensive pulmonary vascular disease complicating congenital heart disease. A review. Wagenvoort CA. Cardiovasc Clin 5:43-60, 1973 (39 ref.)

## HYPERVENTILATION

### ETIOLOGY

Effect of changes in maternal oxygen and carbon dioxide tensions on the fetus. Lumley J, et al. Clin Anesth 10:121-137, 1974 (65 ref.)

## HYPESTHESIA

### ETIOLOGY

Nonsurgical management of blow-out fractures of the orbital floor. Puttermann AM, et al. Am J Ophthalmol 77:232-9, Feb 74  
Letter: Sensory loss in leprosy. Lancet 1:170, 2 Feb 74  
[Results of the investigation of corneal sensitivity in myopia] Radzikovskij BL, et al. Oftalmol Zh 28:395-7, 1973 (Rus)

## HYPHEMA

### ETIOLOGY

Major ocular trauma seen in a Royal Air Force Hospital during an 18-month period in peace-time. Amies DR. Injury 5:153-6, Nov 73

## HYPOCALCEMIA

### ETIOLOGY

Serum calcium in a geriatric inpatient population. Hodkinson HM. Age Ageing 2:157-62, Aug 73  
25-Hydroxyvitamin D. Plasma levels in mothers and their premature infants with neonatal hypocalcaemia. Rosen JF, et al. Am J Dis Child 127:220-3, Feb 74  
Magnesium metabolism in man with special reference to jejunostomy bypass for obesity. Swenson SA Jr, et al. Am J Surg 127:250-5, Mar 74  
Neonatal hypocalcaemia. "Early type" in low birth weight newborns. Rölli A, et al. Helv Paediatr Acta 28:443-57, Nov 73  
Editorial: Neonatal calcium, magnesium, and phosphorus homeostasis. Lancet 1:155-6, 2 Feb 74  
Fat embolism and the adult respiratory distress syndrome. Burgher LW, et al. Mayo Clin Proc 49:107-9, Feb 74  
[Psoriasis in hypoparathyroidism with hypocalcaemia] Risum G. Ugeskr Laeger 135:2382-5, 29 Oct 73 (Eng. Abstr.) (Dan)

### OCCURRENCE

Effects of calcium to phosphorus ratio in the diet of dairy cows on incidence of parturient paresis. Beitz DC, et al. J Dairy Sci 57:49-55, Jan 74

### PREVENTION & CONTROL

Neonatal hypocalcaemia. "Early type" in low birth weight newborns. Rölli A, et al. Helv Paediatr Acta 28:443-57, Nov 73  
Effects of calcium to phosphorus ratio in the diet of dairy cows on incidence of parturient paresis. Beitz DC, et al. J Dairy Sci 57:49-55, Jan 74

## HYPOGLYCEMIA

### ETIOLOGY

Oral treatment in diabetes. Stowers JM. Clin Endocrinol Metabol 1:721-50, Nov 72 (148 ref.)  
Inhibition of phosphorylase-a by fructose-1-phosphate, alpha-glycerophosphate and fructose-1,6-diphosphate: explanation for fructose-induced hypoglycemia in hereditary fructose intolerance and fructose-1,6-diphosphatase deficiency. Kaufmann U, et al. Eur J Clin Invest 3:407-13, Sep 73  
Growth hormone response to insulin hypoglycemia in

## HYPOGLYCEMIA

- endometrial carcinoma. Benjamin F. *Obstet Gynecol* 43:257-61, Feb 74  
[Blood sugar disturbances in patients with head injuries] Mouawad E, et al. *Neurochirurgie* 19:456-64, Sep-Oct 73 (Fre)  
[Hypoglycemia in adults] Didier A. *Rev Infirm* 23:811-8, Nov 73 (Fre)  
[Late sequelae and complications of gastrectomy. Preventive measures and treatment] Cocheton JJ. *Sem Hop Paris* 49:2483-7, 10 Sep 73 (Fre)  
[Proceedings: Metabolic conditions] Zaccello F, et al. *Minerva Pediatr* 25:1581-91, 27 Oct 73 (Ita)

### OCCURRENCE

Relation between insulin-induced hypoglycemia and serum haptoglobin level. A report from the Boston Collaborative Drug Surveillance Program, Boston University Medical Center. *Diabetes* 23:151-3, Feb 74  
Socioeconomic problems of insulin-dependent diabetes. Mills JW, et al. *Med J Aust* 2:1040-4, 8 Dec 73

### PREVENTION & CONTROL

- [Proceedings: Metabolic conditions] Zaccello F, et al. *Minerva Pediatr* 25:1581-91, 27 Oct 73 (Ita)

## HYPOKALEMIA

### ETIOLOGY

- [Early cardiovascular insufficiency in patients with heart surgery] Lorkiewicz Z. *Zentralbl Chir* 98:1370-3, 21 Sep 73 (Ger)

### PREVENTION & CONTROL

Use of home-blood-pressure measurement to compare the efficacy of two diuretics. Effects of methyclothiazide and furosemide on blood pressure and plasma renin activity and electrolytes. Gordon RD, et al. *Med J Aust* 2:565-70, 11 Sep 71

## HYPONATREMIA

### ETIOLOGY

- Serum sodium. A bedside problem. Berman LB. *JAMA* 227:1063, 4 Mar 74  
Letter: Hyperglycemia-induced hyponatremia. Jenkins PG, et al. *N Engl J Med* 290:573, 7 Mar 74  
When the serum sodium is low. Berman LB. *Ohio State Med J* 70:111-2, Feb 74  
Electrolyte disturbances in jejunal urinary diversion. Golimb M, et al. *Urology* 1:432-8, May 73  
High jejunal conduit for supravesical urinary diversion. Report of 25 cases. Morales PA, et al. *Urology* 1:428-31, May 73

## HYPOPITUITARISM

### ETIOLOGY

- Hydrocephalus complicating pituitary adenoma. Shenkin HA, et al. *J Neurol Neurosurg Psychiatry* 36:1063-8, Dec 73  
[Post-traumatic subdural hematoma and cerebral deterioration. Hormonal and hydro-ionic disturbances] Fossati P. *Neurochirurgie* 19:454-5, Sep-Oct 73 (Fre)  
[Coexistent pregnancy and isolated ACTH deficiency: case report (author's transl)] Kratz F, et al. *Klin Wochenschr* 21:1062-5, Nov 73 (Eng. Abstr.) (Ger)

## HYPOPROCONVERTINEMIA

### FAMILIAL & GENETIC

- [Proceedings: Genetic aspects of hereditary coagulopathies] Rasore-Quartino A. *Minerva Pediatr* 25:1846-67, 24 Nov 73 (Ita)

## HYPOPROTEINEMIA

### ETIOLOGY

- Magnesium metabolism in man with special reference to jejunoleal bypass for obesity. Swenson SA Jr, et al. *Am J Surg* 127:250-5, Mar 74  
Studies on iron metabolism. V. Further observations on cow's milk-induced gastrointestinal bleeding in infants with iron-deficiency anemia. Wilson JF, et al. *J Pediatr* 84:335-44, Mar 74

## HYPOPROTHROMBINEMIAS

### ETIOLOGY

- Vitamin K<sub>1</sub> content of infant formula products. Schneider DL, et al. *Pediatrics* 53:273-5, Feb 74

## FAMILIAL & GENETIC

- [Proceedings: Genetic aspects of hereditary coagulopathies] Rasore-Quartino A. *Minerva Pediatr* 25:1846-67, 24 Nov 73 (Ita)

## HYPOTENSION

### ETIOLOGY

- Intraoperative effects of Ringer's solutions incorporating bicarbonate precursors. Trudnowski RJ, et al. *Anesth Analg (Cleve)* 53:161-8, Jan-Feb 74  
Aortocaval compression and uterine displacement. Eckstein KL, et al. *Anesthesiology* 40:92-6, Jan 74  
Adrenocortical function and clinical course during and after surgery in unsupplemented glucocorticoid-treated patients. Kehlet H, et al. *Br J Anaesth* 45:1043-8, Oct 73  
Anesthesia for elective cesarean section. Marx GF. *Clin Anesth* 10:187-99, 1974  
Inferior vena caval occlusion in late pregnancy. Scott DB. *Clin Anesth* 10:37-50, 1974 (21 ref.)  
Clinical finding and therapeutic problems in non-ketotic hyperglycemia. Koepf P, et al. *Helv Paediatr Acta* 28:459-65, Nov 73  
Principles of obstetric anesthesia. Gottschalk W. *Obstet Gynecol Annu* 1:193-218, 1972  
[Hypotension and the orthostatic syndrome. Disease evaluation and therapy from the viewpoint of professional practice] Böhm C. *Internist (Berlin)* 14:511-20, Oct 73 (Ger)  
[Drug and physical therapy of hypotension] Heinrich F. *Internist (Berlin)* 14:525-30, Oct 73 (Ger)  
[Pathophysiological basis of hypotension] Westermann KW. *Internist (Berlin)* 14:483-90, Oct 73 (Ger)  
[Proceedings: The risks of anaesthesia in surgery (author's transl)] Lutz H, et al. *Langenbecks Arch Chir* 334:671-9, 1973 (Eng. Abstr.) (Ger)  
[Mechanism of the adaptive action of heparin in posthemorrhagic hypotension] Sukhorukov VP, et al. *Bull Eksp Biol Med* 76:27-9, Jul 73 (Eng. Abstr.) (Rus)  
[Causes of reduction of visual functions in glaucoma patients with normal intraocular pressure after surgery using A.I. Pokrovskii's method] Pavliukov II. *Oftalmol Zh* 28:354-8, 1973 (Eng. Abstr.) (Rus)

### MORTALITY

- Influence of anesthetic agent on response to hemorrhagic hypotension. Theye RA, et al. *Anesthesiology* 40:32-40, Jan 74

### PREVENTION & CONTROL

- The detection of fetal asphyxia in labor. Beard RW. *Pediatrics* 53:157-69, Feb 74 (51 ref.)

## HYPOTHERMIA

### ETIOLOGY

- Medicine in old age. Accidental hypothermia. Exton-Smith AN. *Br Med J* 4:727-9, 22 Dec 73  
[Voluntary and accidental poisoning. Apropos of 757 cases] Lamisse F, et al. *Sem Hop Paris* 49:2757-68, 20 Oct 73 (Eng. Abstr.) (Fre)

### OCCURRENCE

- Medicine in old age. Accidental hypothermia. Exton-Smith AN. *Br Med J* 4:727-9, 22 Dec 73

## HYPOTHYROIDISM

### ETIOLOGY

- Treatment of thyrotoxicosis—the current position. 3. Radiiodine therapy. Special considerations. Greig WR. *Curr Med Res Opin* 1:331-41, 1973 (50 ref.)  
Letter: Diagnostic index for premoxyoedema. Ikram H, et al. *Lancet* 1:222-3, 9 Feb 74  
Varieties of hypothyroidism. Pittman JA Jr. *Med Ann DC* 42:435-9, Sep 73  
Replacement dosage of L-thyroxine in hypothyroidism. A re-evaluation. Stock JM, et al. *N Engl J Med* 290:529-33, 7 Mar 74  
[Scanner and gammacamera in hypothyroidism. Comparison of results obtained in 64 cases. Particular aspects of the scans in 53 cases of idiopathic myxedema] Hazard J, et al. *Nouv Presse Med* 2:2791-5, 24 Nov 73 (Fre)

### FAMILIAL & GENETIC

- Normal serum T<sub>3</sub> value in one of two siblings with goitrous hypothyroidism and dyshormonogenesis. Jacobson BB. *Dan Med Bull* 20:192-7, Dec 73

## OCCURRENCE

- Registers and registries: a review. Weddell JM. *Int J Epidemiol* 2:221-8, Autumn 73 (63 ref.)

### PREVENTION & CONTROL

- Thyroid function and dysfunction during pregnancy. Selenkov HA, et al. *Clin Obstet Gynecol* 16:66-108, Sep 73 (164 ref.)  
Treatment of thyrotoxicosis—the current position. 3. Radiiodine therapy. Special considerations. Greig WR. *Curr Med Res Opin* 1:331-41, 1973 (50 ref.)

## HYPVENTILATION

### ETIOLOGY

- In-hospital mortality in the Pickwickian syndrome. Miller A, et al. *Am J Med* 56:144-50, Feb 74  
Pulmonary vascular response to high altitude residence. Reeves JT. *Cardiovasc Clin* 5:81-95, 1973 (60 ref.)  
[Alveolar hypoventilation of central origin. Contribution of right heart micro-catheterization] Sergiels R, et al. *Acta Tuberc Pneumol Belg* 64:144-57, Mar-Apr 73 (Eng. Abstr.) (Fre)

### MORTALITY

- In-hospital mortality in the Pickwickian syndrome. Miller A, et al. *Am J Med* 56:144-50, Feb 74

## HYSTERICAL PERSONALITY

### ETIOLOGY

- Organic illness in a patient with hysterical personality features: a case report. Herring FH. *Hosp Community Psychiatry* 25:37-9, Jan 74

## ICHTHYOSIS

### ETIOLOGY

- [Skin manifestations of Hodgkin's disease. Apropos of a study of 94 patients with this disease] Ambiard P, et al. *Sam Hop Paris* 49:3073-8, 14 Nov 73 (Eng. Abstr.) (Fre)

## IDIOPATHIC HYPERTROPHIC SUBVALVULAR STENOSIS

### ETIOLOGY

- Surgical treatment of lesions of the outflow tract of the left ventricle. Geha AS, et al. *Angiology* 25:3-15, Jan 74 (36 ref.)

### MORTALITY

- Causes of death within 30 days of mitral valvular replacement. Analysis of 93 cases. Joassin A, et al. *Cardiovasc Clin* 5:169-84, 1973

## IMMUNOLOGIC DEFICIENCY SYNDROMES

### ETIOLOGY

- Immunopathology of aging. Yunis EJ, et al. *Hum Pathol* 5:122-5, Mar 74  
Antibody-mediated immunodeficiency in short-limbed dwarfism. Ammann AJ, et al. *J Pediatr* 84:200-3, Feb 74  
[Role played by thymus atrophy in disorders of immunologic reactions to sheep red blood cells and rosette cells in protein-deficient rats] Aschkenasy A. *Ann Immunol (Paris)* 124:345-62, Aug 73 (Eng. Abstr.) (Fre)

### FAMILIAL & GENETIC

- Antibody-mediated immunodeficiency in short-limbed dwarfism. Ammann AJ, et al. *J Pediatr* 84:200-3, Feb 74  
The syndrome of cellular immunodeficiency with immunoglobulins. Lawlor GJ Jr, et al. *J Pediatr* 84:183-92, Feb 74  
Familial lymphopenia with T lymphocyte defect. Rezza E, et al. *J Pediatr* 84:178-82, Feb 74  
Immunoglobulin classes, IgC subclasses, Gm genetic markers, and C1q following bone marrow transplantation in X-linked combined immunodeficiency. Yount WJ, et al. *J Pediatr* 84:193-9, Feb 74  
Two brothers with congenital pancreatic exocrine insufficiency, neutropenia and dysgammaglobulinemia. Doe WF. *Proc R Soc Med* 66:1125-6, Nov 73

## INFLUENZA, ASIAN

### IMMUNOLOGIC DISEASES

#### ETIOLOGY

Immunopathology of aging. Yunis EJ, et al. *Hum Pathol* 5:122-5, Mar 74

### IMPOTENCE

#### ETIOLOGY

Sexual problems of patients on RDT and after renal transplantation. Larsen NA.

*Proc Eur Dial Transplant Assoc* 9:271-7, 1972  
Survival with stage D bladder carcinoma. Surgical improvement. DeCenzo JM, et al.

*Urology* 3:221-2, Feb 74  
[Sexual impotence] Susset JG.

*Union Med Can* 102:2540-5, Dec 73 (Fre)  
[Proceedings: Colitis ulcerosa (author's transl)] Stelzner F.

*Langenbecks Arch Chir* 334:105-8, 1973 (Eng. Abstr.) (Ger)  
[Stereotaxic cryoablation of hypophyseal tumors] Kandel EI, et al.

*Vopr Nefrologii* 37:8-14, Sep-Oct 73 (Eng. Abstr.) (Rus)

#### PREVENTION & CONTROL

[Proceedings: Colitis ulcerosa (author's transl)] Stelzner F.

*Langenbecks Arch Chir* 334:105-8, 1973 (Eng. Abstr.) (Ger)

### INFANT, NEWBORN, DISEASES

#### ETIOLOGY

Cumulative detection rates of congenital malformations in a ten-year follow-up study. Hakosalo JK.

*Acta Pathol Microbiol Scand [A]* Suppl 242:1-59, 1973  
Neonatal hypocalcemia. "Early type" in low birth weight newborns. Rölli A, et al.

*Helv Paediatr Acta* 28:443-57, Nov 73  
Intrathoracic gastric cysts: a cause of lethal pulmonary hemorrhage in infants. Macpherson RI, et al.

*J Can Assoc Radiol* 24:362-9, Dec 73  
Fetal urine-production rates in normal and complicated pregnancy. Vladimiroff JW, et al.

*Lancet* 1:151-4, 2 Feb 74  
Editorial: Neonatal calcium, magnesium, and phosphorus homeostasis. *Lancet* 1:155-6, 2 Feb 74

Lethal neonatal deficiency of carbamyl phosphate synthetase. Gelehrter TD, et al.

*N Engl J Med* 290:430-3, 21 Feb 74  
Group B beta-hemolytic streptococcal meningitis in mother and infant. Grossman J, et al.

*N Engl J Med* 290:387-8, 14 Feb 74  
[Respiratory distress syndrome in premature and newborn infants. I. Principles, pathogenesis and clinical aspects] Kellner R.

*Z Aerztli Fortbild (Jena)* 67:599-602, 15 Jun 73 (Ger)  
[Gangrene of the right upper extremity in a newborn infant] Svirsky-Fein A, et al.

*Harefuah* 85:368-8, 15 Oct 73 (Eng. Abstr.) (Heb)

#### FAMILIAL & GENETIC

[Symmetrical malformations in uniovular twins] Maciejewski Z, et al.  
*Pediatr Pol* 48:1515-7, Dec 73 (Pol)

#### MORTALITY

Cumulative detection rates of congenital malformations in a ten-year follow-up study. Hakosalo JK.

*Acta Pathol Microbiol Scand [A]* Suppl 242:1-59, 1973  
Congenital corneal leukomas. 2. Histopathologic findings in 19 eyes with central defect in Descemet's membrane. Townsend WM, et al.

*Am J Ophthalmol* 77:192-206, Feb 74  
Epidemiological model of tetanus and its use in the planning of immunization programmes. Cvjetanovic B, et al. *Int J Epidemiol* 1:125-37, Summer 72

Letter: Sudden infant death. Salk L, et al.  
*Lancet* 1:216, 9 Feb 74

#### OCCURRENCE

Cumulative detection rates of congenital malformations in a ten-year follow-up study. Hakosalo JK.

*Acta Pathol Microbiol Scand [A]* Suppl 242:1-59, 1973  
Epidemiological model of tetanus and its use in the planning of immunization programmes. Cvjetanovic B, et al. *Int J Epidemiol* 1:125-37, Summer 72

Congenital varicella in term infants: risk reconsidered. Meyers JD. *J Infect Dis* 129:215-7, Feb 74

Infant transport: two years' experience. Gellman EF, et al. *Mo Med* 71:79-80, Feb 74

#### PREVENTION & CONTROL

Neonatal hypocalcemia. "Early type" in low birth weight newborns. Rölli A, et al.

*Helv Paediatr Acta* 28:443-57, Nov 73  
Epidemiological model of tetanus and its use in the planning of immunization programmes. Cvjetanovic B, et al. *Int J Epidemiol* 1:125-37, Summer 72

Congenital varicella in term infants: risk reconsidered. Meyers JD. *J Infect Dis* 129:215-7, Feb 74

The bowel bag: a sterile, transportable method for warming infants with skin defects. Sheldon RE. *Pediatrics* 53:267-9, Feb 74

### INFANT NUTRITION DISORDERS

#### ETIOLOGY

[Position and tasks of an area pediatrician in the ambulatory care for children with spastic paraparesis] Jährig K.

*Z Aerztli Fortbild (Jena)* 67:585-9, 15 Jun 73 (Ger)

### INFANT, PREMATURE, DISEASES

#### MORTALITY

Management of premature infants with patent ductus arteriosus. Murphy DA, et al.

*J Thorac Cardiovasc Surg* 67:221-8, Feb 74

Glucose intolerance in infants of very low birth weight. I. Incidence of hyperglycemia in infants of birth weights 1,100 grams or less. Dweck HS, et al.

*Pediatrics* 53:189-95, Feb 74

#### OCCURRENCE

Infant transport: two years' experience. Gellman EF, et al. *Mo Med* 71:79-80, Feb 74

Glucose intolerance in infants of very low birth weight.

I. Incidence of hyperglycemia in infants of birth weights 1,100 grams or less. Dweck HS, et al.

*Pediatrics* 53:189-95, Feb 74

### INFARCTION

#### ETIOLOGY

Pulmonary infarction secondary to bronchogenic carcinoma. Held BT, et al.

*Am J Roentgenol Radium Ther Nucl Med* 120:145-50, Jan 74

Clinical and pathologic correlations in ischemic cerebrovascular disease. Siekert RG, et al.

*Cardiovasc Clin* 5:311-23, 1973

#### MORTALITY

Proceedings: Causes of death in cancer patients.

Inagaki J, et al. *Cancer* 33:568-73, Feb 74

### INFECTIOUS BOVINE RHINOTRACHEITIS

#### OCCURRENCE

The IBR-IPV virus-serum neutralization test.

Sensitivity and significance of the tissue culture tube test. Bitsch V. *Acta Vet Scand* 14:683-90, May 73

A passive haemagglutination test for the demonstration of antibody to infectious bovine rhinotracheitis-infectious pustular vulvovaginitis virus. 2. Studies on antibody incidence and the serological response after infection. Zyambo GC, et al.

*Aust Vet J* 49:413-7, Sep 73

### INFECTIOUS MONONUCLEOSIS

#### ETIOLOGY

Fatal infectious mononucleosis in a family. Bar RS, et al. *N Engl J Med* 290:363-7, 14 Feb 74

#### FAMILIAL & GENETIC

E.B.-virus-specific IgM antibodies in first-degree relatives of children with acute lymphoblastic leukaemia. Zorbala-Mallios H, et al.

*Lancet* 1:119-20, 26 Jan 74

Fatal infectious mononucleosis in a family. Bar RS, et al. *N Engl J Med* 290:363-7, 14 Feb 74

#### MORTALITY

Fatal infectious mononucleosis in a family. Bar RS, et al. *N Engl J Med* 290:363-7, 14 Feb 74

### INFLAMMATION

#### ETIOLOGY

The induction of midtrimester abortion with intra-amniotic prostaglandin F2alpha. A single-dose technique. Corlett RC Jr, et al.

*Am J Obstet Gynecol* 118:353-7, 1 Feb 74

Experimental buckling with homologous sciara and cyanoacrylate. Vyganas CM, et al.

*Arch Ophthalmol* 91:128-9, Feb 74

The physiology of prostaglandins. Poyser NL. *Clin Endocrinol Metabol* 2:393-410, Nov 73 (83 ref.)

[Erythropoiesis and iron metabolism in experimental inflammation. Preliminary report] Ganzioni AM, et al.

*Schweiz Med Wochenschr* 104:145-6, 26 Jan 74 (Eng. Abstr.) (Ger)

[State of the small intestine mucosa in different periods after radical surgery for cancer of the cardia] Pechatnikova EA, et al.

*Tsitologia* 15:26-30, Aug 73 (Eng. Abstr.) (Rus)

#### OCCURRENCE

[Suppurative-inflammatory diseases in children] Misharev OS, et al.

*Vestn Khir* 110:84-90, Jun 73 (Eng. Abstr.) (Rus)

#### PREVENTION & CONTROL

In vivo suppression by cholera toxin of cell-mediated and foreign body inflammatory responses. Warren KS, et al. *J Immunol* 112:996-1007, Mar 74

### INFLUENZA

#### MORTALITY

Community diagnosis: an analysis of indicators of health and disease in a metropolitan area. Chapman JM, et al. *Int J Epidemiol* 1:75-81, Spring 72

#### OCCURRENCE

Epidemics of anencephalus and spina bifida in Ireland since 1900. Elwood JH.

*Int J Epidemiol* 2:171-5, Summer 73

[Influenza in pregnancy as a cause of perinatal mortality. 2. Case reports] Leitz L.

*Z Aerztli Fortbild (Jena)* 67:713-5, 15 Jul 73 (Ger)

[Circulation of respiratory viruses in a children's community] Rocchi G, et al.

*Boll Ist Sieroter Milan* 50:395-9, Sep-Oct 71 (Eng. Abstr.) (Ita)

[Study on electronic computers of the possible consequences of the mass use of antibiotics and other drugs] Barolian OV, et al.

*Vestn Akad Med Nauk SSSR* 28:30-4, 1973 (Rus)

[Mathematical and machine modeling of influenza epidemics on the territory of the USSR] Barolian OV, et al. *Vestn Akad Med Nauk SSSR* 28:26-30, 1973 (Rus)

#### PREVENTION & CONTROL

Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heilonen OP, et al.

*Int J Epidemiol* 2:229-35, Autumn 73

Pleasure horse practice. *Mod Vet Pract* 55:19-23, Jan 74

Letter: Hope for influenza vaccines. Mostow SR.

*N Engl J Med* 290:406, 21 Feb 74

Viral and mycoplasma pneumonias. Stevens DA. *Postgrad Med* 55:81-6, Feb 74

[Preventive influenza vaccination always of interest]

Bock E. *Med Monatsschr* 27:433-4, Oct 73 (Ger)

[Balanced and normative view on preventive influenza vaccination in the GFR (German Federal Republic) on an experimental basis] Kuwert E.

*Med Monatsschr* 27:438-47, Oct 73 (Ger)

[Preventive influenza vaccination—possibilities and limits in the prevention of influenza-virus infections] Wessellius-de Casparis A.

*Med Monatsschr* 27:447-9, Oct 73 (Ger)

[Experimental justification for oral immunization against influenza] Aleksiejeva AK, et al.

*Przegl Epidemiol* 27:487-95, 1973 (Eng. Abstr.) (Pol)

[Experience in the use of oxoline ointment in the prevention of influenza] Kozhaeva LT.

*Feldsher Akush* 38:27, Nov 73 (Rus)

[Our experience in the control of influenza] Shtab NN.

*Feldsher Akush* 38:27, Nov 73 (Rus)

### INFLUENZA, ASIAN

#### ETIOLOGY

Inactivation of A2-Hong Kong influenza virus by heat and by freeze-thawing. Comparison of untreated and gamma-irradiated preparations. De Flora S, et al.

*Boll Ist Sieroter Milan* 52:293-305, Jul-Aug 73

# INFLUENZA, ASIAN

## OCCURRENCE

[Circulation of respiratory viruses in a children's community] Rocchi G, et al. *Boll Ist Sieroter Milan* 50:395-9, Sep-Oct 71 (Eng. Abstr.) (Ita)

## PREVENTION & CONTROL

[Preventive influenza vaccination always of interest] Bock E. *Med Monatsschr* 27:433-4, Oct 73 (Ger)

## INFLUENZA VACCINE

Effects of tetracycline on leukotaxis. Martin RR, et al. *J Infect Dis* 129:110-6, Feb 74  
Potentiation of the antibody response to inactivated A2-Hong Kong vaccines by previous heterotypic influenza virus infection. Potter CW, et al. *Microbiol* 8:101-10, Sep-Oct 73  
Letter: Hope for influenza vaccines. Mostow SR. *N Engl J Med* 290:466, 21 Feb 74  
Viral and mycoplasma pneumonias. Stevens DA. *Postgrad Med* 55:81-6, Feb 74

## ADMINISTRATION & DOSAGE

Letter: Influenza vaccination. Roberts TE. *Br Med J* 4:738, 22 Dec 73  
Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heinonen OP, et al. *Int J Epidemiol* 2:229-35, Autumn 73  
[Experimental justification for oral immunization against influenza] Aleksiejewa AK, et al. *Friegl Epidemiol* 27:487-95, 1973 (Eng. Abstr.) (Pol)

## PHARMACODYNAMICS

Mechanisms of immunosuppression: effect of cyclophosphamide on responses to influenza immunization. Winkelstein A, et al. *J Lab Clin Med* 83:504-10, Mar 74

## THERAPEUTIC USE

Variability of bronchial reactivity to exercise and metacholine in bronchial asthma. Kiviloog J. *Scand J Respir Dis* 54:359-68, 1973  
[Preventive influenza vaccination always of interest] Bock E. *Med Monatsschr* 27:433-4, Oct 73 (Ger)  
[Balanced and normative view on preventive influenza vaccination in the GFR (German Federal Republic) on an experimental basis] Kuwert E. *Med Monatsschr* 27:438-47, Oct 73 (Ger)  
[Acute respiratory tract diseases] Schönen J, et al. *Med Monatsschr* 27:434-7, Oct 73 (Ger)  
[Preventive influenza vaccination--possibilities and limits in the prevention of influenza-virus infections] Wessellius-de Casparis A. *Med Monatsschr* 27:447-9, Oct 73 (Ger)  
[Experimental justification for oral immunization against influenza] Aleksiejewa AK, et al. *Friegl Epidemiol* 27:487-95, 1973 (Eng. Abstr.) (Pol)

## INFLUENZA VIRUSES

Newer respiratory viruses: their role in respiratory illness of children. Cherry JD. *Adv Pediatr* 20:225-90, 1973 (432 ref.)  
The structure of a sulfated glycoprotein of chick allantoic fluid. Choi HU, et al. *J Biol Chem* 249:932-9, 10 Feb 74  
Extended observations on the secretion of an influenza virus inhibitor in the colostrum of a Caucasian donor. Shortridge KF, et al. *Microbiol* 8:183-7, Nov-Dec 73  
[Influenza in horses caused by Myxovirus influenzae, type B. II. Experimental infection in horses induced with strains Napoli-86 and Napoli-89, isolated from horses] Bonaduce A, et al. *Boll Ist Sieroter Milan* 50:380-94, Sep-Oct 71 (Eng. Abstr.)  
[Studies of the hemagglutinating spectrum of Myxovirus influenzae (human, equine, swine and avian strains)] Martone F, et al. *G Batteriol Virol Immunol* 66:33-46, Jan-Jun 73 (Eng. Abstr.) (Ita)  
[Influenza in horses caused by Myxovirus influenzae, type A2. Characteristics of 6 strains isolated at Andria in the province of Barletta] Martone F, et al. *G Batteriol Virol Immunol* 66:47-61, Jan-Jun 73 (Eng. Abstr.) (Ita)

## ANALYSIS

Polypeptide composition of Influenza B viruses and enzymes associated with the purified virus particles. Oxford JS. *J Virol* 12:827-35, Oct 73

## CLASSIFICATION

[Influenza in horses caused by Myxovirus influenzae, type A2. Characteristics of 4 strains isolated in the region of Naples] Bonaduce A, et al. *Boll Ist Sieroter Milan* 50:363-79, Sep-Oct 71 (Eng. Abstr.) (Ita)

[Studies of the antigenic structure and biological properties of influenza B virus] Giuliani G, et al. *G Batteriol Virol Immunol* 66:73-86, Jan-Jun 73 (Eng. Abstr.) (Ita)

## DRUG EFFECTS

Antiviral agents. 1-Aralkyloxyadenosines. Shannon WM, et al. *J Med Chem* 17:361-3, Mar 74  
The behaviour of several influenza A2 virus strain neuraminidases after pronase treatment. Ionescu L, et al. *Rev Roum Virol* 10:209-12, 1973  
[Influenza in horses caused by Myxovirus influenzae, type A2. Characteristics of 4 strains isolated in the region of Naples] Bonaduce A, et al. *Boll Ist Sieroter Milan* 50:363-79, Sep-Oct 71 (Eng. Abstr.) (Ita)  
[Studies of the antigenic structure and biological properties of influenza B virus] Giuliani G, et al. *G Batteriol Virol Immunol* 66:73-86, Jan-Jun 73 (Eng. Abstr.) (Ita)

## ENZYMOLOGY

Inactivation of A2-Hong Kong influenza virus by heat and by freeze-thawing. Comparison of untreated and gamma-irradiated preparations. De Flora S, et al. *Boll Ist Sieroter Milan* 52:293-305, Jul-Aug 73  
Inhibition of virus release by antibodies to surface antigens of influenza viruses. Dowdle WR, et al. *J Virol* 13:269-75, Feb 74  
Relationship between the RNA polymerase activities from influenza virions and influenza virus-infected cells. Horisberger M, et al. *J Virol* 13:230-3, Jan 74  
Polypeptide composition of Influenza B viruses and enzymes associated with the purified virus particles. Oxford JS. *J Virol* 12:827-35, Oct 73  
The behaviour of several influenza A2 virus strain neuraminidases after pronase treatment. Ionescu L, et al. *Rev Roum Virol* 10:209-12, 1973

## GROWTH & DEVELOPMENT

Inhibition of virus multiplication by partially hydrolysed RNA: a possible membrane-effect. Berencsi G, et al. *Acta Microbiol Acad Sci Hung* 20:159-65, Feb 73  
Morphological changes in BHK-21 cells infected with S-N (H2N1) influenza virus. Anisimova E, et al. *Arch Gesamte Virusforsch* 43:221-34, 1973  
Inhibition of virus release by antibodies to surface antigens of influenza viruses. Dowdle WR, et al. *J Virol* 13:269-75, Feb 74  
Virus replication in enucleate cells: vesicular stomatitis virus and influenza virus. Follett EA, et al. *J Virol* 13:394-9, Feb 74  
Relationship between the RNA polymerase activities from influenza virions and influenza virus-infected cells. Horisberger M, et al. *J Virol* 13:230-3, Jan 74  
[Latent influenza infection, the new type of viral persistence] Zuev VA. *Vestn Akad Med Nauk SSSR* 28:3-16, 1973 (Eng. Abstr.) (Rus)

## IMMUNOLOGY

Changes in antigenic nature of lymphocytes caused by common viruses. Thompson E, et al. *Br Med J* 4:709-11, 22 Dec 73  
Antiviral antibody responses in patients with renal disease. Wilson CB, et al. *Clin Immunol Immunopathol* 2:121-32, Nov 73  
Inhibition of virus release by antibodies to surface antigens of influenza viruses. Dowdle WR, et al. *J Virol* 13:269-75, Feb 74  
Potentiation of the antibody response to inactivated A2-Hong Kong vaccines by previous heterotypic influenza virus infection. Potter CW, et al. *Microbiol* 8:101-10, Sep-Oct 73  
The behaviour of several influenza A2 virus strain neuraminidases after pronase treatment. Ionescu L, et al. *Rev Roum Virol* 10:209-12, 1973  
[Preventive influenza vaccination--possibilities and limits in the prevention of influenza-virus infections] Wessellius-de Casparis A. *Med Monatsschr* 27:447-9, Oct 73 (Ger)  
[Influenza in horses caused by Myxovirus influenzae, type B. II. Experimental infection in horses induced with strains Napoli-86 and Napoli-89, isolated from horses] Bonaduce A, et al. *Boll Ist Sieroter Milan* 50:380-94, Sep-Oct 71 (Eng. Abstr.) (Ita)  
[Studies of the antigenic structure and biological properties of influenza B virus] Giuliani G, et al.

*G Batteriol Virol Immunol* 66:73-86, Jan-Jun 73 (Eng. Abstr.) (Ita)

[Increase in the specific activity of anti-influenza serum by the use of antigulobulin antibodies and their bivalent F(ab')2-fragments] Gutman NR, et al. *Bull Eksp Biol Med* 76:71-4, Jul 73 (Eng. Abstr.) (Rus)

## ISOLATION & PURIFICATION

Bacterial pneumonia complicating adenoviral pneumonia. A comparison of respiratory tract bacterial culture sources and effectiveness of chemoprophylaxis against bacterial pneumonia. Ellenbogen C, et al. *Am J Med* 56:169-78, Feb 74  
Polypeptide composition of Influenza B viruses and enzymes associated with the purified virus particles. Oxford JS. *J Virol* 12:827-35, Oct 73  
The behaviour of several influenza A2 virus strain neuraminidases after pronase treatment. Ionescu L, et al. *Rev Roum Virol* 10:209-12, 1973  
[Pathogenic organisms of infectious heart diseases] Naumann P, et al. *Z Kardiol* 62:1066-78, Dec 73 (22 ref.) (Ger)  
[Influenza in horses caused by Myxovirus influenzae, type B. II. Experimental infection in horses induced with strains Napoli-86 and Napoli-89, isolated from horses] Bonaduce A, et al. *Boll Ist Sieroter Milan* 50:380-94, Sep-Oct 71 (Eng. Abstr.) (Ita)  
[Influenza in horses caused by Myxovirus influenzae, type A2. Characteristics of 4 strains isolated in the region of Naples] Bonaduce A, et al. *Boll Ist Sieroter Milan* 50:363-79, Sep-Oct 71 (Eng. Abstr.) (Ita)

## METABOLISM

Virus replication in enucleate cells: vesicular stomatitis virus and influenza virus. Follett EA, et al. *J Virol* 13:394-9, Feb 74

## PATHOGENICITY

The effects of sulfur dioxide and A2 influenza virus on pneumonia and weight reduction in mice: an analysis of stimulus-response relationships. Lebowitz MD, et al. *Chem Biol Interact* 7:317-26, Nov 73  
[Role of respiratory viruses in human perinatal pathology and their subsequent persistence in lymphoid tissue in chronic processes in the ENT organs] Ritova VV. *Vestn Akad Med Nauk SSSR* 28:61-71, 1973 (Eng. Abstr.) (Rus)  
[Latent influenza infection, the new type of viral persistence] Zuev VA. *Vestn Akad Med Nauk SSSR* 28:3-16, 1973 (Eng. Abstr.) (Rus)

## PHYSIOLOGY

[Stimulation of cell multiplication by the standard influenza virus and by a virus isolated from latently infected cells] Michink EP, et al. *Vestn Akad Med Nauk SSSR* 28:43-6, 1973 (Eng. Abstr.) (Rus)

## RADIATION EFFECTS

Inactivation of A2-Hong Kong influenza virus by heat and by freeze-thawing. Comparison of untreated and gamma-irradiated preparations. De Flora S, et al. *Boll Ist Sieroter Milan* 52:293-305, Jul-Aug 73

## INSECTS

### IMMUNOLOGY

Immunochemical evidence for the transport of haemolymph protein into the cuticle of Manduca sexta. Koeppe JK, et al. *J Insect Physiol* 19:615-24, Mar 73  
[Reactions of various antigen-like substances from insects (protective) and plants (lectins) with ascites-tumor cells] Luther P, et al. *Acta Biol Med Ger* 31:k11-8, 1973 (Eng. Abstr.) (Ger)

### INSOMNIA

#### ETIOLOGY

Daily-dialysis programme: indications and results. Bonomini V, et al. *Proc Eur Dial Transplant Assoc* 9:44-52, 1972

## INTESTINAL PERFORATION

### INTERVERTEBRAL DISK DISPLACEMENT

#### ETIOLOGY

Spinal cord injury: current status and recent advances. Ransohoff JK, et al. *Surg Annu* 4:91-101, 1972

### INTESTINAL ATRESIA

#### ETIOLOGY

[Apple peel small bowel syndrome] Mordechay I. *Harefuah* 85:416-7, 1 Nov 73 (Eng. Abstr.) (Heb)

### INTESTINAL DISEASES

#### ETIOLOGY

Biliary-enteric fistulas: natural history and management. ReMine WH.

*Adv Surg* 7:69-94, 1973 (49 ref.)

Sequential study on the effect of the addition of hyperbaric oxygen on the 5 year survival rates of carcinoma of the cervix treated with conventional fractional irradiations. Johnson RJ, et al. *Am J Roentgenol Radium Ther Nucl Med* 120:111-7, Jan 74

Histologic reactions to cell walls of an avirulent and a virulent strain of *Blastomyces dermatitidis*. Cox RA, et al. *J Infect Dis* 129:179-86, Feb 74

Physiologic and clinical significance of ileal resection. Hofmann AF, et al. *Surg Annu* 4:305-25, 1972 [Complications following cryosurgery of the prostate] Staehler G.

*Munch Med Wochenschr* 116:23-6, 4 Jan 74 (Eng. Abstr.) (Ger)

[Complications after construction of the artificial anus in extirpation of the rectum] Topuzov EG.

*Vestn Khr* 111:133-6, Sep 73 (Eng. Abstr.) (Rus)

[Segmental dilatation of the ileum (author's transl)] Sanchez Lopez-Tello C.

*Folia Clin Int (Barc)* 23:758-63, Nov 73 (Spa)

#### MORTALITY

Subcutaneous emphysema as a sign of a Richter's hernia: report of a case. Agster BE, et al. *Dis Colon Rectum* 17:87-8, Jan-Feb 74

#### OCCURRENCE

Risk of severe intestinal infection to the traveler in Mexico. Weisman JB, et al. *J Infect Dis* 128:574-7, Oct 73

#### PREVENTION & CONTROL

[Prevention of acute intestinal infections] Iashchenko KV, et al. *Farm Zh* 28:72-5, May-Jun 73 (Ukr)

### INTESTINAL DISEASES, PARASITIC

#### ETIOLOGY

The transmission of intestinal flagellates between mice and rats. Sebesteny A. *Lab Anim* 8:79-81, Jan 74

#### OCCURRENCE

Problems of parasitic diseases of the digestive tract in tropical countries. Anipare WE, et al. *Mater Med Pol* 5:79-84, Jan-Mar 73

#### PREVENTION & CONTROL

Attempts to immunize geese with irradiated and normal larvae of *Amidostomum anseris*. Phuc DV, et al. *Acta Vet Acad Sci Hung* 23:153-9, 1973

### INTESTINAL FISTULA

#### ETIOLOGY

Biliary-enteric fistulas: natural history and management. ReMine WH.

*Adv Surg* 7:69-94, 1973 (49 ref.)

Use of chemically defined diets in the management of patients with high output gastrointestinal cutaneous fistulas. Rocchio MA, et al.

*Am J Surg* 127:148-56, Feb 74

Gastrocolic fistula secondary to diverticulitis of the splenic flexure: report of a case. Ghahremani GG, et al. *Dis Colon Rectum* 17:98-9, Jan-Feb 74

Duodenocaval fistula due to toothpick perforation. Justiniani FR, et al. *JAMA* 227:788-9, 18 Feb 74

Vesicoenteric fistula. Vargas AD, et al.

*Urology* 3:200-3, Feb 74

[Spontaneous aneurysmatic rupture in the digestive

tract. Apropos of 2 cases] Evrard C, et al. *Ann Chir* 27:1131-4, Nov 73 (Eng. Abstr.) (Fre) [Treatment of acute pancreatitis] Forafonova LN, et al. *Vestn Khr* 110:31-5, May 73 (Eng. Abstr.) (Rus) [Diagnosis and treatment of gastro-jejuno-colonic and duodeno-colonic fistulas in ulcer disease and stomach cancer] Lebedev AP. *Vestn Khr* 111:28-33, Jul 73 (Eng. Abstr.) (Rus)

### INTESTINAL NEOPLASMS

#### ETIOLOGY

Endometriosis of the small intestine, producing intestinal obstruction or simulating neoplasm. LiVolsi VA, et al. *Am J Dig Dis* 19:100-8, Feb 74 [Tumors and eosinophilic granuloma of the small intestine in malabsorption] Balmer F, et al. *Schweiz Med Wochenschr* 104:78-83, 19 Jan 74 (Eng. Abstr.) (Ger)

#### MORTALITY

Penicillin and local recurrence of carcinoma in large-bowel surgery. Hardy KJ, et al. *Aust NZ J Surg* 42:298-300, Feb 73

#### OCCURRENCE

Penicillin and local recurrence of carcinoma in large-bowel surgery. Hardy KJ, et al. *Aust NZ J Surg* 42:298-300, Feb 73

#### PREVENTION & CONTROL

[Evaluation of cancer-controlling examinations] Boyes DA, et al. *Dtsch Med Wochenschr* 99:102-4, 18 Jan 74 (Ger)

### INTESTINAL OBSTRUCTION

#### ETIOLOGY

Biliary-enteric fistulas: natural history and management. ReMine WH.

*Adv Surg* 7:69-94, 1973 (49 ref.)

Intestinal obstruction due to acute pancreatitis. Case report and review of literature. Agrawal NM, et al. *Am J Dig Dis* 19:179-85, Feb 74

Endometriosis of the small intestine, producing intestinal obstruction or simulating neoplasm. LiVolsi VA, et al. *Am J Dig Dis* 19:100-8, Feb 74

Gastrostomy tube prolapse. Osborne RO, et al. *Am J Gastroenterol* 60:802-6, Dec 73

Recent experience in the management of cancer of the colon and rectum. Welch JP, et al. *Am J Surg* 127:258-66, Mar 74

Internal omphalocele: a distinct and separate entity from paraumbilical hernia. Satyanand, et al. *Arch Surg* 108:233-4, Feb 74

Congenital short bowel. Kern IB, et al. *Aust NZ J Surg* 42:283-5, Feb 73

Annular pancreas in an adult. Mendelson G, et al. *Aust NZ J Surg* 42:278-83, Feb 73

Survival after primary and after staged resection for large bowel obstruction caused by cancer. Fielding LF, et al. *Br J Surg* 61:16-8, Jan 74

Posttraumatic ischaemic colonic strictures: report of a case. Beachley MC. *Dis Colon Rectum* 17:91-3, Jan-Feb 74

Rectal stricture secondary to teflon-sling repair of rectal prolapse: report of a case. Corman ML. *Dis Colon Rectum* 17:89-90, Jan-Feb 74

Transmesenteric herniation of the cecum and right colon causing strangulation of the sigmoid colon. Tagore NK, et al. *Int Surg* 59:53-4, Jan 74

Hirschsprung's disease presenting as calcified fecaloma. Campbell JB, et al. *Pediatr Radiol* 1:161-3, Oct 73

Benign ulcerative and granulomatous lesions of the bowel. Colcock BP. *Surg Annu* 4:285-303, 1972

Late stenosis of bowel segment of ileac conduit (pipe-stem loop). Esho J, et al. *Urology* 3:30-3, Jan 74

[Causes of obtrusional obstruction of the intestines] Shatalkhan MP. *Zh Eksp Klin Med* 13:76-9, 1973 (Arm) [Chronic colonic ulcer. Clinical and pathogenetic discussion apropos of a new case] Langeron P, et al. *Ann Chir* 27:1159-65, Nov 73 (Eng. Abstr.) (Fre)

[Abdominal hernias] Wehrlein N. *Rev Infir* 23:929-34, Dec 73 (Fre)

[Late sequelae and complications of gastrectomy. Preventive measures and treatment] Cocheton JJ. *Sem Hop Paris* 49:2483-7, 10 Sep 73 (Fre)

[Para-rectal enteroid cyst] Roux M, et al. *Sem Hop Paris* 49:2071-3, 14 Jun 73 (Fre)

[Primary tumors of the small intestine. Apropos of 30 cases] Roux M, et al. *Sem Hop Paris* 49:2055-61, 14 Jun 73 (Fre)

[Proceedings: Fundamental morphological aspects of acute and chronic pancreatitis (author's transl)] Becker V. *Langenbecks Arch Chir* 334:317-22, 1973 (Eng. Abstr.) (Ger)

[Proceedings: Intestinal occlusion due to gallstones (author's transl)] Mittelbach HR. *Langenbecks Arch Chir* 334:285-92, 1973 (Eng. Abstr.) (Ger)

[Mesenteric lymphadenitis as a cause of mechanic ileus in 2 infants] Laube J, et al. *Z Aerztli Fortbild (Jena)* 67:710-3, 15 Jul 73 (Ger)

[Endometriosis of the cecum and its significance in surgical practice] Uhlmann W. *Z Aerztli Fortbild (Jena)* 67:938-40, 15 Sep 73 (Ger)

[Surgical treatment of intestinal obstruction caused by colonic cancer] Petrov VP. *Tsitoligika* 15:57-62, Aug 73 (Eng. Abstr.) (Rus)

[Frequency and causes of adhesive disease following appendectomy] Karlikian AM, et al. *Vestn Khr* 110:43-7, May 73 (Eng. Abstr.) (Rus)

[Chronical intestinal obstruction due to primary stenosing tuberculosis of the small intestine] Zhitniuk RI, et al. *Vestn Khr* 110:117-8, Jun 73 (Rus)

[Complications of gastrointestinal carcinoid] Tropic A, et al. *Lijec Vjesn* 95:702-4, Dec 73 (Eng. Abstr.) (Croat)

#### MORTALITY

Early ileus following surgical treatment of carcinoma of the rectum. Kraglund E, et al. *Dis Colon Rectum* 17:42-6, Jan-Feb 74

Treatment of sigmoid colon volvulus. Chaudhuri PK. *J Indian Med Assoc* 61:341-3, 16 Oct 73

[Ways of reducing mortality in the acute intestinal obstruction] Napalkov PN, et al. *Vestn Khr* 111:8-13, Nov 73 (Eng. Abstr.) (Rus)

#### OCCURRENCE

Early ileus following surgical treatment of carcinoma of the rectum. Kraglund E, et al. *Dis Colon Rectum* 17:42-6, Jan-Feb 74

#### PREVENTION & CONTROL

Prophylactic fixation of the intestine for midgut nonrotation. Brennem W, et al. *Surg Gynecol Obstet* 138:181-4, Feb 74

[Proceedings: Intestinal occlusion due to gallstones (author's transl)] Mittelbach HR. *Langenbecks Arch Chir* 334:285-92, 1973 (Eng. Abstr.) (Ger)

[Prevention of early postoperative ileus in children through intestinal fixation] Borgwardt G, et al. *Zentralbl Chir* 98:1614-7, 9 Nov 73 (Ger)

### INTESTINAL PERFORATION

#### ETIOLOGY

Recent experience in the management of cancer of the colon and rectum. Welch JP, et al.

*Am J Surg* 127:258-66, Mar 74

Treatment of acute appendicitis. Allen C, et al. *Aris Med* 30:349-51, Dec 73

Spontaneous perforation of the transverse colon complicating acute pancreatitis: report of a case. Fazio V, et al. *Dis Colon Rectum* 17:106-8, Jan-Feb 74

Duodenocaval fistula due to toothpick perforation. Justiniani FR, et al. *JAMA* 227:788-9, 18 Feb 74

[Letter: Laparoscopic "burns". Esposito JM. *Obstet Gynecol* 43:313-4, Feb 74

Ascending retrocecal appendicitis. Meyers MA, et al. *Radiology* 110:295-9, Feb 74

Hartmann resection for acute diverticulitis. Laimon H. *Rev Surg* 31:1-6, Jan-Feb 74

Benign ulcerative and granulomatous lesions of the bowel. Colcock BP. *Surg Annu* 4:285-303, 1972

[Colonoscopy. Evaluation of 100 consecutive examinations] Ostergaard AH. *Ugeskr Laeger* 135:2444-7, 5 Nov 73 (Eng. Abstr.) (Dan)

[Primary ulcers of the small intestine] Delavierre P, et al. *Sem Hop Paris* 49:2052-4, 14 Jun 73 (Fre)

[Proceedings: Progress in colon surgery (author's transl)] Allgöwer M. *Langenbecks Arch Chir* 334:87-98, 1973 (Eng. Abstr.) (Ger)

[Proceedings: Appendicitis in childhood (author's transl)] Helbig D. *Langenbecks Arch Chir* 334:867-70, 1973 (Eng. Abstr.) (Ger)

[Proceedings: Colitis ulcerosa (author's transl)] Steizner F. *Langenbecks Arch Chir* 334:105-8, 1973 (Eng. Abstr.) (Ger)

[Perforative colonic amebiasis] Magalhães A de A, et al. *Rev Assoc Med Bras* 19:170-2, Apr 73 (Por)

## INTESTINAL PERFORATION

### PREVENTION & CONTROL

Letter: Laparoscopic "burns". Esposito JM. *Obstet Gynecol* 43:313-4, Feb 74

### INTESTINAL POLYPY

#### FAMILIAL & GENETIC

Bowel transit time in patients with Gardner's syndrome. Watne AL, et al. *Dis Colon Rectum* 17:52-4, Jan-Feb 74

#### OCCURRENCE

Common polypoid lesions of the colon and rectum: their significance and management. Peters L, et al. *W Va Med J* 70:5-12, Jan 74

### INTUSSUSCEPTION

#### ETIOLOGY

[Treatment of esophageal diverticula] Hoffmann E, et al. *Zentralbl Chir* 98:1501-9, 19 Oct 73 (Ger) [Invagination caused by benign and malignant neoplasms of the small intestine] Borovyi EM, et al. *Sov Med* 36:143, Jul 73 (Rus)

### IRIDOCYCLITIS

#### ETIOLOGY

[Acute encephalitis in Behcet's syndrome] Colmant HJ, et al. *Schweiz Arch Neurol Neurochir Psychiatr* 113:227-43, 1973 (Eng. Abstr.) (Ger) [Results and complications of the treatment of Bechterew's disease with Thorium X (author's transl)] Lachner W. *Z Orthop* 111:743-8, Oct 73 (Eng. Abstr.) (Ger)

### IRITIS

#### ETIOLOGY

Ophthalmological involvements in diabetes. An introduction. Ehlers H. *Acta Ophthalmol [Suppl] (Kbh) Suppl* 120:59-6, 1973 Adenine arabinoside therapy in corneal stromal disease and iritis due to herpes simplex. Brightbill FS, et al. *Ann Ophthalmol* 6:25-32, Jan 74 [Methodic problems in population studies of rheumatoid arthritis (p.c.p.)-development and current status. I. Disease concept and diagnostic criteria] Leistner K. *Z Aerztl Fortbild (Jena)* 67:981-7, 1 Oct 73 (Ger)

#### PREVENTION & CONTROL

[314 cataract extractions without iridectomy (author's transl)] Funder W, et al. *Klin Monatsbl Augenheilkd* 163:427-34, Oct 73 (Eng. Abstr.) (Ger)

### ISCHEMIA

#### ETIOLOGY

Iatrogenic renal hypertension. McCormack JL, et al. *Arch Surg* 108:220-2, Feb 74 Clinical and pathologic correlations in ischemic cerebrovascular disease. Siekert RG, et al. *Cardiovasc Clin* 5:311-23, 1973 Surgical sequelae of intravenous drug abuse. Joseph WL, et al. *Md State Med J* 23:70-3, Jan 74 The treatment of brain ischemia following arteriography. Wise G, et al. *Radiology* 110:383-90, Feb 74 Generalized Shwartzman reaction induced by liquid in the rat. Increased DNA-synthesis in aortic endothelium. Evensen SA, et al. *Thromb Diath Haemorrh* 30:347-51, Nov 73 Effect of experimental coronary thrombosis upon platelet kinetics. Moschos CB, et al. *Thromb Diath Haemorrh* 30:339-46, Nov 73

#### PREVENTION & CONTROL

Inhibition of platelet-induced thrombus formation. Weiss HJ. *Schweiz Med Wochenschr* 104:114-9, 26 Jan 74

### ISOSPORA

#### IMMUNOLOGY

Toxoplasma gondii, Isospora felis-natural and experimental infection in cats] Rafin K. *Vet Med (Praha)* 18:593-618, 1973 (Eng. Abstr.) (Cze)

## JACKSONIAN SEIZURE

### ETIOLOGY

[Post-traumatic epilepsy following depression fractures of the skull] Grob U, et al. *Schweiz Med Wochenschr* 104:209-12, 9 Feb 74 (Eng. Abstr.) (Ger) [Etiology of late onset epilepsy. Study of 155 cases] Gerstle de Pasquet E, et al. *Acta Neurol Lat Am* 18:256-75, Jul-Sep 72 (Eng. Abstr.) (Spa)

### JAUNDICE

#### ETIOLOGY

Percutaneous transhepatic cholangiography: an invaluable adjunct in the diagnosis of jaundice. Fischer MG, et al. *Am J Gastroenterol* 60:557-67, Dec 73 [Physiopathology of icterus] Groote J de. *Acta Clin Belg* 28:298-311, 1973 (Dut) [Recovery from icterus gravis] Eydan R, et al. *Anesth Analg (Paris)* 30:773-80, Jul-Aug 73 (Fre) [Should we try to prevent epidemic hepatitis at present?] Boyer J. *Sem Hop Paris* 49:2979-88, 8 Nov 73 (Eng. Abstr.) (Fre) [Clinical aspects and epidemiology of viral hepatitis] Sodemann CP, et al. *Internist (Berlin)* 14:564-71, Nov 73 (Ger) [Hemobilia in injury to and diseases of the liver and biliary tracts] Avdei LV, et al. *Vestn Khir* 110:25-30, May 73 (Eng. Abstr.) (Rus) [Physiopathologic bases of the diagnosis of jaundice] Ortíz Vázquez J. *Rev Esp Enferm Apar Dig* 41:651-6, 15 Nov 73 (Spa)

#### OCCURRENCE

[Should we try to prevent epidemic hepatitis at present?] Boyer J. *Sem Hop Paris* 49:2979-88, 8 Nov 73 (Eng. Abstr.) (Fre)

### JAUNDICE, CHRONIC IDIOPATHIC

#### FAMILIAL & GENETIC

Bilirubin metabolism and inheritable jaundice. Arias IM. *Isr J Med Sci* 9:1419-26, Sep-Oct 73 Dubin-Johnson Syndrome. Abnormal excretion of the isomers of urinary coproporphyrin by clinically unaffected family members. Ben-Ezzer J, et al. *Isr J Med Sci* 9:1431-6, Sep-Oct 73 The inheritance of Dubin-Johnson syndrome. Shani M, et al. *Isr J Med Sci* 9:1427-30, Sep-Oct 73

#### OCCURRENCE

The inheritance of Dubin-Johnson syndrome. Shani M, et al. *Isr J Med Sci* 9:1427-30, Sep-Oct 73

### JAUNDICE, NEONATAL

#### ETIOLOGY

Bilirubin metabolism and inheritable jaundice. Arias IM. *Isr J Med Sci* 9:1419-26, Sep-Oct 73 [Editorial: Jaundice with non-conjugated bilirubin] Benhamou JP. *Acta Gastroenterol Belg* 36:427-37, Sep 73 (Fre)

#### FAMILIAL & GENETIC

Bilirubin metabolism and inheritable jaundice. Arias IM. *Isr J Med Sci* 9:1419-26, Sep-Oct 73

### JAUNDICE, OBSTRUCTIVE

#### ETIOLOGY

Percutaneous transhepatic cholangiography: an invaluable adjunct in the diagnosis of jaundice. Fischer MG, et al. *Am J Gastroenterol* 60:557-67, Dec 73 Effect of transient biliary obstruction on liver function and morphology. So SU, et al. *Can J Surg* 17:49-58, Jan 74 Cancer of the common hepatic bile ducts--palliative radiotherapy. Green N, et al. *Radiology* 109:687-9, Dec 73 Treatment of T-tube obstruction by catheterization. Razzaque MA, et al. *Radiology* 110:739, Mar 74 By-pass procedure for palliation in obstructive jaundice. Mendoza CB Jr, et al. *W Va Med J* 70:27-8, Feb 74 [Intramural hematoma of the duodenum of pancreatic origin] Gillet M, et al. *Ann Chir* 27:1149-57, Nov 73 (Eng. Abstr.) (Fre) [Hypoplasia of intrahepatic bile ducts with clinically benign course (author's transl)] Lüders D.

*Monatsschr Kinderheilkd* 121:717-20, Dec 73 (Eng. Abstr.) (Ger)

[Obstructive jaundice caused by decomposition and flux of the cancerous tissue of the liver: the progression of the hepatic involvement reflected in mitochondrial metabolism] Kitamura O, et al. *Jap J Clin Med* 31:3037-41, Oct 73 (Jap) [Treatment of patients with obstructive jaundice caused by cholelithiasis] Buromskaya GA, et al. *Khirurgia (Mosk)* 49:106-10, Oct 73 (Eng. Abstr.) (Rus)

## JAW ABNORMALITIES

### OCCURRENCE

The pattern of dental disease in French Polynesia. Baume LJ. *Int Dent J* 23:579-84, Dec 73 The pattern of dental disease in the South Pacific Area of the Pacific Basin. Masi MB. *Int Dent J* 23:573-8, Dec 73

### JAW DISEASES

#### ETIOLOGY

Osteoradionecrosis of the jaw. Guttenberg SA. *Am J Surg* 127:326-32, Mar 74 Response of the oral tissue to exogenous foreign materials. Cataldo E, et al. *J Periodontol* 45:93-106, Feb 74

### JAW NEOPLASMS

#### OCCURRENCE

Oral cancer in a male veteran hospital population. Larato DC. *J Oral Med* 29:29-31, Jan-Mar 74

### JOINT DISEASES

#### ETIOLOGY

Some notes on disorganized joints. Howell TH. *J Am Geriatr Soc* 12:114-20, Mar 74 Patterns of peripheral joint disease in ankylosing spondylitis. Resnick D. *Radiology* 110:523-32, Mar 74 [Apropos of 12 cases of para-osteopathopathy observed during tetanus. Preliminary note] Diop Mar I, et al. *Bull Soc Med Afr Noire Lang Fr* 18:95-104, 1973 (Eng. Abstr.) (Fre) [Meniscus lesion in childhood (author's transl)] Schultz KP. *Arch Orthop Unfallchir* 76:195-204, Jul 73 (Eng. Abstr.) (Ger) [Late-onset damage to the supporting system of leg amputees] Wilcke KH. *Monatsschr Unfallheilkd* 76:403-11, Sep 73 (Eng. Abstr.) (Ger) [Newer findings on rubella vaccination] Groscurth P, et al. *Schweiz Med Wochenschr* 104:157-62, 2 Feb 74 (43 ref.) (Ger) [Experience with Chiari pelvic osteotomy in the adult (author's transl)] Weigert M, et al. *Z Orthop* 111:772-7, Oct 73 (Eng. Abstr.) (Ger) [Surgery of loosened joints] Weigert M, et al. *Zentralbl Chir* 98:1553-63, 2 Nov 73 (23 ref.) (Ger) [Stenosing ligamentitis of the fingers in children] Fishchenko PJ, et al. *Ortop Travmatol Protez* 34:60-1, Jun 73 (Rus)

### KELOID

#### ETIOLOGY

Hypertrophic scars and keloids. A collective review. Ketchum LD, et al. *Plast Reconstr Surg* 53:140-54, Feb 74 (104 ref.)

### KERATITIS

#### ETIOLOGY

The cataract roto-extractor. (A preliminary report). Douvas NG. *Trans Am Acad Ophthalmol Otolaryngol* 77:op792-800, Nov-Dec 73

### KERATOCONJUNCTIVITIS

#### PREVENTION & CONTROL

[Immunogenic properties of *Shigella sonnei* neurotoxin] Kamzolkina NB. *Zh Mikrobiol Epidemiol Immunobiol* 50:71-5, Jul 73 (Eng. Abstr.) (Rus)

## KERATOSIS

### FAMILIAL & GENETIC

Porokeratosis of Mibelli after renal transplantation. Macmillan AL, et al. *Br J Dermatol* 90:45-51, Jan 74

## KERATOSIS FOLLICULARIS

### FAMILIAL & GENETIC

[The Jadassohn-Lewandowsky syndrome] Bauscher S. *Hautarzt* 24:439-41, Oct 73 (Ger)

## KIDNEY CALCULI

### ETIOLOGY

Metastable supersaturation. Physicochemical studies provide new insights into formation of renal and biliary tract stones. Holzbach RT, et al. *Am J Med* 56:141-3, Feb 74

Urinary tract stone after small bowel bypass for morbid obesity. O'Leary JP, et al. *Am J Surg* 127:142-7, Feb 74

Editorial: Renal calculi and poliomyelitis.

*Br Med J* 1:46-7, 12 Jan 74

Factors associated with deterioration of kidney function in patients with spinal cord injury. Price M, et al. *J Am Med Wom Assoc* 29:67-70, Feb 74

Familial medullary thyroid carcinoma and pheochromocytoma: epidemiologic investigations. Li FP, et al. *J Natl Cancer Inst* 52:285-7, Jan 74

Some thoughts on the medical management of renal stones. Canary JJ. *Med Ann DC* 42:429-34, Sep 73

The New South Wales register of cystinurias: first report January to December, 1971. Turner B, et al. *Med J Aust* 2:1005-7, 1 Dec 73

Primary hyperparathyroidism. A comprehensive study of clinical, biochemical and radiographic manifestations. Genant HK, et al. *Radiology* 109:513-24, Dec 73

Physiologic and clinical significance of ileal resection. Hofmann AF, et al. *Surg Ann* 4:305-25, 1972

[Idiopathic hypercalcemia and normocalcemic hyperparathyroidism] Hiloco D. *Rev Rhum Mal Osteoartic* 40:851-7, Nov 73 (Eng. Abstr.)

[Hydronephrosis due to stenosis of the pyelo-ureteral junction in children. Review of 20 cases] Daignault R, et al. *Union Med Can* 102:2510-4, Dec 73 (Eng. Abstr.) (Fre)

### FAMILIAL & GENETIC

Familial medullary thyroid carcinoma and pheochromocytoma: epidemiologic investigations. Li FP, et al. *J Natl Cancer Inst* 52:285-7, Jan 74

### OCCURRENCE

The fate of the unoperated staghorn calculus. Singh M, et al. *Br J Urol* 45:581-5, Dec 73

Some thoughts on the medical management of renal stones. Canary JJ. *Med Ann DC* 42:429-34, Sep 73

Urinary calculi in Iran: hospital experience over a 3 year period with special reference to bladder stones in children. Sadre M, et al. *Trans R Soc Trop Med Hyg* 67:374-8, 1973

## KIDNEY CORTEX NECROSIS

### ETIOLOGY

Necrotizing angitis produced by the Schwartzman mechanism. Nordstoga K, et al. *Acta Pathol Microbiol Scand [A]* 81:775-83, Nov 73

## KIDNEY DISEASES

### ETIOLOGY

Frequency and type of renal and electrolyte disorders in fulminant hepatic failure. Wilkinson SP, et al. *Br Med J* 1:186-9, 2 Feb 74

Urological problems of children with spina bifida. Seiferth J, et al. *Dev Med Child Neurol [Suppl]* Suppl 29:42-5, 1973

Factors associated with deterioration of kidney function in patients with spinal cord injury. Price M, et al. *J Am Med Wom Assoc* 29:67-70, Feb 74

Long-term results of treatment of severe hypertension. Barnett AJ, et al. *Med J Aust* 2:960-6, 24 Nov 73

Letter: Hepatorenal syndrome and prolactin. Horrobin DF, et al. *N Engl J Med* 290:408, 14 Feb 74

Radiological findings in renal amyloidosis of children. Pirnar T, et al. *Pediatr Radiol* 1:172-7, Oct 73

The management of urinary-tract infection. Cattell WR. *Practitioner* 212:27-36, Jan 74 (18 ref.)

Pathology of gout. Catto M. *Scott Med J* 18:Suppl 1:232-8, 1973

### [Renal findings in progressive chronic polyarthritides]

Bolland G, et al. *Beitr Rheumatol* 20:114-23, 1973 (Ger) [Significance of the changes in the activity of certain blood serum enzymes for the detection of hepatorenal insufficiency in rabbits after severe acute blood loss] Sonina SI, et al. *Patol Fiziol Eksp Ter* 17:17-22, Jul-Aug 73 (Eng. Abstr.) (Rus)

### FAMILIAL & GENETIC

Correspondence: Alport's syndrome. Mayo O. *J Med Genet* 10:396-8, Dec 73

Renal disease in children. Barratt TM. *Practitioner* 212:45-50, Jan 74 (24 ref.)

Identical twins discordant for chronic renal disease. Lewkonia RM. *Practitioner* 212:67-71, Jan 74

### OCCURRENCE

A population study on renal and urinary tract diseases.

I. Introduction: selection of 3 998 persons for screening and nephrological examination (55.7 percent), including a control group (16.1 percent). Alwall N, et al. *Acta Med Scand* 194:525-8, Dec 73

## KIDNEY FAILURE, ACUTE

### ETIOLOGY

In-hospital mortality in the Pickwickian syndrome. Miller A, et al. *Am J Med* 56:144-50, Feb 74

Postpartum acute renal failure: recovery after heparin therapy. Donadio JV Jr, et al. *Am J Obstet Gynecol* 118:510-6, 15 Feb 74

Acute renal failure in obstetrics. Harkins JL, et al. *Am J Obstet Gynecol* 118:331-6, 1 Feb 74

The fate of the unoperated staghorn calculus. Singh M, et al. *Br J Urol* 45:581-5, Dec 73

Proceedings: Studies of the effects of intravascular coagulation on the rabbit kidney. Wardle EN. *Clin Sci Mol Med* 46:5P, Jan 74

[Anesthesia and resuscitation in acute surgical peritonitis] Dixneuf B. *Anesth Analg (Paris)* 30:653-71, Jul-Aug 73 (Fre)

[Prognosis and causes of death in burns] Köstler E, et al. *Z Aeratl Fortbild (Jena)* 67:934-7, 15 Sep 73 (Ger)

[Resuscitation and intensive therapy in the postural pressure syndrome] Simbirtsev SA, et al. *Vestn Khr 11:97-102, Nov 73 (Eng. Abstr.) (Rus)*

[Acute kidney insufficiency in burns] Suša S, et al. *Vojnosanit Pregl* 30:410-3, Sep-Oct 73 (Ser)

### MORTALITY

In-hospital mortality in the Pickwickian syndrome. Miller A, et al. *Am J Med* 56:144-50, Feb 74

Acute renal failure in obstetrics. Harkins JL, et al. *Am J Obstet Gynecol* 118:331-6, 1 Feb 74

Renal dysfunction following open-heart operations. Abel RM, et al. *Arch Surg* 108:175-7, Feb 74

Proceedings: Causes of death in cancer patients. Inagaki J, et al. *Cancer* 33:568-73, Feb 74

### OCCURRENCE

Acute renal failure in obstetrics. Harkins JL, et al. *Am J Obstet Gynecol* 118:331-6, 1 Feb 74

## KIDNEY FAILURE, CHRONIC

### ETIOLOGY

Classification and functional aspects of portal hypertension. Sherlock S. *Am J Surg* 127:121-8, Feb 74

Renal vasoconstriction in association with acute pancreatitis. Werner MH, et al. *Am J Surg* 127:185-190, Feb 74

Erythrocytosis associated with chronic renal disease. Basu TK, et al. *Arch Intern Med* 133:442-7, Mar 74

Immunological responses to sheep red blood cells in experimentally induced chronic uremia of rats. Raskova J, et al. *Immunol Commun* 2:607-14, 1973

Letter: Serum-gastrin after renal transplantation. Kling R, et al. *Lancet* 1:189, 2 Feb 74

Renal disorders in paraplegic patients. Silver JR. *Practitioner* 212:51-5, Jan 74

[Effect of the passage of blood through the dialyzer on the plasma content of growth hormone and insulin] Czekalski S, et al. *Proc Eur Dial Transplant Assoc* 9:97-107, 1972 (Fre)

### MORTALITY

Long-term results of treatment of severe hypertension. Barnett AJ, et al. *Med J Aust* 2:960-6, 24 Nov 73

### OCCURRENCE

Prevalence of chronic renal failure and access to

dialysis. McCormick M, et al. *Int J Epidemiol* 2:247-55, Autumn 73

Methodological problems in the estimation of maintenance dialysis needs. Modan B, et al. *Int J Epidemiol* 1:139-42, Summer 72

### PREVENTION & CONTROL

Streptokinase and anti-thrombotic therapy in the hemolytic-uremic syndrome. Powell HR, et al. *J Pediatr* 84:345-9, Mar 74

## KIDNEY NEOPLASMS

### OCCURRENCE

Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heinonen OP, et al. *Int J Epidemiol* 2:229-35, Autumn 73

Frequency and organ distribution of lung tumor metastases in CF-1 mice. Turusov VS, et al. *J Natl Cancer Inst* 52:225-32, Jan 74

## KIDNEY, POLYCYSTIC

### FAMILIAL & GENETIC

Letter: Polycystic kidney disease and hyperuricemia. Martinez-Maldonado M. *Ann Intern Med* 80:116, Jan 74

Angiographic findings in renal medullary cystic disease. Mena E, et al. *Radiology* 110:277-81, Feb 74

### OCCURRENCE

Relatively high prevalence of the Meckel syndrome among Jews. Fried K. *Isr J Med Sci* 9:1399, Sep-Oct 73

## KLEBSIELLA

### IMMUNOLOGY

Passive hemagglutination test, using erythrocytes sensitized with Klebsiella type specific polysaccharides. Erikson J. *Acta Pathol Microbiol Scand [B]* 81:309-13, Jun 73

Attempted induction of interferon by bacterial vaccines in allergic and nonallergic humans. Johnstone DE, et al. *Ann Allergy* 32:70-2, Feb 74

Clinical and immunologic studies on fetid atrophic rhinitis (ozena) of the nasopharyngeal cavity treated with a specific vaccine. Kosowski S, et al. *Arch Immunol Ther Exp (Warsz)* 21:715-20, 1973

## KLEBSIELLA INFECTIONS

### ETIOLOGY

Maikoplika: pathogenesis and ultrastructural morphogenesis. A problem of altered macrophage (phagolysosomal) response. Lou TY, et al. *Hum Pathol* 5:191-207, Mar 74

### MORTALITY

Proceedings: Causes of death in cancer patients. Inagaki J, et al. *Cancer* 33:568-73, Feb 74

### OCCURRENCE

[The change of pathogen spectrum in material examined in Upper Bavaria in the decade 1960-1970 (author's transl)] Metz H, et al. *Munch Med Wochenschr* 115:2062-4, 16 Nov 73 (Eng. Abstr.) (Ger)

## KLINEFELTER'S SYNDROME

### FAMILIAL & GENETIC

Sex chromosomal disorders. Baramki TA. *Obstet Gynecol Annu* 1:23-63, 1972 (63 ref.)

[The XYY variant of Klinefelter's syndrome (author's transl)] Hornstein OP, et al. *Dtsch Med Wochenschr* 99:248-51, 8 Feb 74 (Eng. Abstr.) (Ger)

## KLIPPEL-FEIL SYNDROME

### FAMILIAL & GENETIC

Congenital elevation of the scapula in a family. Halley DK, et al. *Clin Orthop* 97:31-3, Nov-Dec 73

## KURU

### ETIOLOGY

[Latest achievements in the study of subacute spongiform encephalopathies] Asher DM, et al. *Vestn Akad Med Nauk SSSR* 28:34-43, 1973 (Rus)

## OCCURRENCE

[Latest achievements in the study of subacute spongiotic encephalopathies] Asher DM, et al. Vestn Akad Med Nauk SSSR 28:34-43, 1973 (Rus)

## KWASHIORKOR

## ETIOLOGY

Letter: Seasonal variation in malnutrition in Africa. Waldmann E. Trans R Soc Trop Med Hyg 67:431, 1973

## KYPHOSIS

## ETIOLOGY

Congenital syndrome in Hereford calves with kyphoscoliosis, arthrogryposis and palatoschisis. Lepold HW, et al. Cornell Vet 64:123-35, Jan 74  
Nutritional secondary hyperparathyroidism in Alaskan red fox kits. Van Pelt RW, et al.  
J Wildl Dis 10:47-52, Jan 74  
[Birth injuries of the inferior regions of the spinal cord] Molotilova TG, et al. Zh Nevropatol Psichiatr 73:1460-4, 1973 (Eng. Abstr.) (Rus)

## L FORMS

## IMMUNOLOGY

[The L forms of bacteria] Zechovskiy N. Pathol Biol (Paris) 21:117-26, Dec 73 (61 ref.) (Fre)  
[Latency of the L forms of beta-hemolytic streptococci in the tissues of experimentally infected animals] Kagan Gia, et al. Vestn Akad Med Nauk SSSR 28:71-5, 1973 (Eng. Abstr.) (Rus)

## PATHOGENICITY

[Latency of the L forms of beta-hemolytic streptococci in the tissues of experimentally infected animals] Kagan Gia, et al. Vestn Akad Med Nauk SSSR 28:71-5, 1973 (Eng. Abstr.) (Rus)

## LABOR COMPLICATIONS

## ETIOLOGY

[Pelvic osteotomy and delivery (author's transl)] Kotz R, et al. Z Orthop 111:797-800, Oct 73 (Eng. Abstr.) (Ger)

## MORTALITY

A ten-year review of maternal mortality rates in the University College Hospital, Ibadan, Nigeria. Ojo OA, et al. Am J Obstet Gynecol 118:517-22, 15 Feb 74

## OCCURRENCE

Teenage pregnancy. Dwyer JF. Am J Obstet Gynecol 118:373-6, 1 Feb 74  
Schizotaxia revisited: model issues in the etiology of schizophrenia. Sameroff A, et al. Am J Orthopsychiatry 43:744-54, Oct 73 (31 ref.)

## LABOR, PREMATURE

## ETIOLOGY

Progesterone deficiency and premature labour. Csapo AI, et al. Br Med J 1:137-40, 26 Jan 74

## OCCURRENCE

Identification of the high risk pregnancy by a scoring system. Wilson EW, et al. NZ Med J 78:437-40, 28 Nov 73

## PREVENTION &amp; CONTROL

[Effects of suppression of labor with Th 1165 a and Isoptin on the mother, the new-born and infant (author's transl)] Weldinger H, et al. Z Geburtshilfe Perinatol 177:366-72, Oct 73 (Eng. Abstr.) (Ger)

## LABYRINTH DISEASES

## ETIOLOGY

[Vestibular disturbances in the early diagnosis of tumors of the acoustic nerve] Jongkees LB. J Fr Otorhinolaryngol 22:787-94, Nov 73 (Fre)  
[Clinicopathological studies of labyrinthine damages caused by oval window surgery] Honda H. J Otolaryngol Jap 76:1323-37, Nov 73 (Jap)

## LACRIMAL DUCT OBSTRUCTION

## ETIOLOGY

Atypical intermittent exophthalmos due to hyperplasia of lacrimal gland associated with dacryolithiasis. Naito H, et al. Surg Neurol 1:84-6, Mar 73

## LACTATION DISORDERS

## ETIOLOGY

Prolactin-secreting pituitary microadenomas: roentgenologic diagnosis. Vezina JL, et al. Am J Roentgenol Radium Ther Nucl Med 120:46-54, Jan 74

"Nonfunctioning" pituitary tumors: a light and electron microscopical study. Lewis PD, et al. Arch Pathol 97:178-82, Mar 74  
Reduction of functioning and higher nervous activity of mice with chromosome T6 trisomy] Fedorow VK, et al. Fiziol Zh SSSR 59:704-12, May 73 (Eng. Abstr.) (Rus)

## OCCURRENCE

[Breast-feeding ability in the modern society] Kidess E, et al. Med Welt 25:35-6, 4 Jan 74 (Ger)

## LACTOSE INTOLERANCE

## ETIOLOGY

Milk intolerance after gastrectomy. Pirk F, et al. Digestion 9:130-7, 1973

## LANGUAGE DISORDERS

## ETIOLOGY

Neuropsychological evidence for the existence of cerebral areas critical to the performance of intelligence tasks. Basso A, et al. Brain 98:715-28, Dec 73

A visual-speech disconnection syndrome. Report of a case with optic aphasia, agnosic alexia and colour agnosia. Lhermitte F, et al. Brain 98:695-714, Dec 73  
Language after dominant hemispherectomy. Gott PS. J Neurol Neurosurg Psychiatry 36:1082-8, Dec 73

## LARVA

## IMMUNOLOGY

Immunodiagnosis of human trichinosis using countercurrent electrophoresis and agar gel diffusion techniques. Despommier D, et al. Am J Trop Med Hyg 23:41-4, Jan 74

## PATHOGENICITY

The development of acquired resistance and age resistance to Nematodirus battus in the laboratory rabbit. Gallie GJ. J Helminthol 47:369-76, 1973  
The pathogenicity of Nematodirus battus in weaned and unweaned laboratory rabbits. Gallie GJ. J Helminthol 47:377-88, 1973

## LARYNGEAL DISEASES

## ETIOLOGY

[Obstructive complications of assisted ventilation using prolonged tracheal intubation or tracheotomy. Prevention and supervision using systematic laryngoscopy. Apropos of 185 cases] Gautier J, et al. Sem Hop Paris 49:2779-85, 20 Oct 73 (Eng. Abstr.) (Fre)

## LARYNGEAL EDEMA

## ETIOLOGY

Significance of edema of the endolarynx following curative irradiation for carcinoma. Kagan AR, et al. Am J Roentgenol Radium Ther Nucl Med 120:169-72, Jan 74

## OCCURRENCE

Intra- and postoperative complications in surgical repair of clefts in infancy. Schettler D. J Maxillofac Surg 1:40-4, Mar 73

## LARYNGEAL NEOPLASMS

## MORTALITY

Abnormal dinitrochlorobenzene skin sensitization: a prognostic sign of survival in head and neck squamous

cell carcinoma. Maisel RH, et al. Laryngoscope 83:2012-9, Dec 73

Neurofibromatosis with laryngeal involvement. Maisel RH, et al. Laryngoscope 84:132-40, Jan 74

[Treatment of carcinoma of the larynx] Ostyn F, et al. Acta Otorhinolaryngol Belg 27:911-5, 1973 (Eng. Abstr.) (Dut)

[Evolution of radiosurgical therapeutic indications in cancers of the endolarynx] Agazzi C, et al.

Acta Otorhinolaryngol Belg 27:897-908, 1973 (Fre)

[Partial vertical surgery in cancer of the larynx. Indications and results. Mixed technique] Lepage G. Acta Otorhinolaryngol Belg 27:945-59, 1973 (Fre)

[Partial vertical laryngeal surgery after radiotherapy] Lepage G.

Acta Otorhinolaryngol Belg 27:974-6, 1973 (Fre)

[Horizontal partial surgery of the larynx. Technic and results] Mounier-Kuhn P, et al.

Acta Otorhinolaryngol Belg 27:960-5, 1973 (Fre)

[Results of surgical treatment of cancers of the endolarynx] Piquet JJ, et al.

Acta Otorhinolaryngol Belg 27:916-23, 1973 (Fre)

[Evaluation of treatment of epitheliomas of the endolarynx] Richard J, et al.

Acta Otorhinolaryngol Belg 27:924-9, 1973 (Fre)

[Horizontal supraglottic laryngectomy using the transthyroid approach] Tapia R.

J Fr Otorhinolaryngol 22:797-804, Nov 73 (Fre)

## OCCURRENCE

[Incidence of laryngeal carcinoma] Skonieczny J, et al. Otolaryngol Pol 27:705-9, 1973 (Eng. Abstr.) (Pol)

## LARYNGISMUS

## ETIOLOGY

Airway obstruction in substernal goiter. Clinical and therapeutic implications. Shambaugh GE 3d, et al. J Chronic Dis 26:737-43, Nov 73

## OCCURRENCE

The interrelationships of upper and lower respiratory tract symptoms and signs in seven-year-old children. Hall GJ, et al. Int J Epidemiol 1:239-405, Winter 72  
Investigation into observer and seasonal variation of the prevalence of respiratory symptoms at Schiermonnikoog. Lende R ver der, et al. Int J Epidemiol 1:47-50, Spring 72

## LARYNGITIS

## ETIOLOGY

Rheumatoid laryngitis. Wright MG. Proc R Soc Med 66:1110-1, Nov 73

## LEAD POISONING

## ETIOLOGY

Children and lead. Barltrop D.

Am J Dis Child 127:165-6, Feb 74

House and hand dust as a potential source of childhood lead exposure. Sayre JW, et al. Am J Dis Child 127:167-70, Feb 74

Lead content of printed media (warning: spittle may be hazardous to your health). Joeslow MM, et al. Am J Public Health 64:238-40, Mar 74

[Hygienic significance of lead in various operations involved in the mechanical processing of glass] Muratova AK. Gig Tr Prof Zabol 17:46-8, Sep 73 (Rus)

## OCCURRENCE

Children and lead. Barltrop D.

Am J Dis Child 127:165-6, Feb 74

Screening for detection of childhood lead poisoning in Newark. Browder A, et al. J Med Soc NJ 71:45-8, Jan 74

Lead levels in urban Grand Rapids children. Bulten RG, et al. Mich Med 73:27-9, Jan 74

## PREVENTION &amp; CONTROL

Children and lead. Barltrop D.

Am J Dis Child 127:165-6, Feb 74

Lead contamination in milks fed to infants: 1972-1973. Lamm SH, et al. Pediatrics 53:137-41, Feb 74

Lead contamination in milks fed to infants: 1972-1973. Paint is not the only problem. Mitchell DG. Pediatrics 53:142-3, Feb 74 (15 ref.)

Lead contamination in milks fed to infants: 1972-1973. Further comments. Rosen JF, et al. Pediatrics 53:144-5, Feb 74

Lead contamination in milks fed to infants: 1972-1973. Comments. Sarett HP.

Pediatrics 53:143-4, Feb 74 (14 ref.)

Lead contamination in milks fed to infants: 1972-1973.

Review by the Committee on Nutrition.  
Pediatrics 53:146, Feb 74

## LEARNING DISORDERS

### ETIOLOGY

- Developing infant predictors for sensory-integrative dysfunction. Mayberry W. Am J Occup Ther 28:141-3, Mar 74  
 The eye and learning disabilities. Flax N. J Sch Health 44:83-5, Feb 74  
 Effects of early malnutrition on Swiss white mice: avoidance learning after rearing in large litters. Leathwood P, et al. Life Sci 14:157-62, 1 Jan 74  
 The enduring behavioral changes in rats with experimental phenylketonuria. Andersen AE, et al. Proc Natl Acad Sci USA 71:21-5, Jan 74  
 Malnutrition and psychological development. Ricciuti HN. Res Publ Assoc Res Nerv Ment Dis 51:63-78, 1973 (42 ref.)  
 [Influence of environmental and socioeconomic conditions on scholastic failure in children in the first 4 classes of an elementary school] Krysińska H. Pediatr Pol 49:107-11, Jan 74 (Eng. Abstr.) (Pol)  
 [Reproductive functioning and higher nervous activity of mice with chromosome T6 trisomy] Fedorov VK, et al. Fiziol Zh SSSR 59:704-12, May 73 (Eng. Abstr.) (Rus)  
 [Daily diet and work capacity of pupils in senior grades of secondary school under current conditions] Usishcheva TsL, et al. Gig Sanit 38:49-52, Sep 73 (Eng. Abstr.) (Rus)

### FAMILIAL & GENETIC

- [The problem of reading and spelling disorders] Neumärker M, et al. Z Aerztl Fortbild (Jena) 67:803-7, 15 Jun 73 (Ger)

## LEG INJURIES

### ETIOLOGY

- The causal mechanism of injuries to drivers and passengers in motor cars involved in head-on collisions (author's transl) Voigt GE, et al. Z Rechtsmed 73:255-72, 31 Dec 73 (Eng. Abstr.) (Ger)

## LEG ULCER

### ETIOLOGY

- Chronic ulceration of the leg. Ger R. Surg Annu 4:123-49, 1972

## LEIOMYOMA

### ETIOLOGY

- Endometriosis of the small intestine, producing intestinal obstruction or simulating neoplasm. LiVolsi VA, et al. Am J Dig Dis 19:100-8, Feb 74  
 [Pathogenesis and therapy of fibromyomas of the uterus] Mandel'shtam AE. Akush Ginekol (Mosk) 49:49-53, Oct 73 (Eng. Abstr.) (Rus)

## LEIOMYOSARCOMA

### ETIOLOGY

- Suppression of tumors and transplants of fetal digestive tract growing in newborn mice. Tumyan BG, et al. J Natl Cancer Inst 52:63-9, Jan 74

### FAMILIAL & GENETIC

- Unusual occurrence of endometrial sarcomas in hybrid mice. Dawson PJ, et al. J Natl Cancer Inst 52:207-14, Jan 74

### MORTALITY

- An experimental model for cancer of the colon and rectum. Intestinal carcinoma induced in the rat 1,2-dimethylhydrazine. Martin MS, et al. Digestion 8:22-34, 1973

## LEISHMANIA

### IMMUNOLOGY

- Studies on the immunology and serology of leishmaniasis. IX. Serological investigation of the parasites of Indian kala-azar and Indian post-kala-azar dermal leishmaniasis. Bray RS, et al. Trans R Soc Trop Med Hyg 67:125-9, 1973

## PATHOGENICITY

- [Identification of leptomonad strains] Ni GV. Parazitologija 7:75-8, Jan-Feb 73 (Eng. Abstr.) (Rus)

## LEISHMANIASIS

### OCCURRENCE

- [Typing of natural foci of cutaneous leishmaniasis] Remiannikova TN. Parazitologija 7:255-60, May-Jun 73 (Eng. Abstr.) (Rus)

### PREVENTION & CONTROL

- [Immunization against protozoal diseases] Neal RA, et al. Bol Of Sanit Panam 75:337-53, Oct 73 (120 ref.) (Spa)

## LENTIGO

### FAMILIAL & GENETIC

- Multiple lentigines syndrome. A case report of a rare familial syndrome with orthopaedic considerations. MacEwen GD, et al. Clin Orthop 97:34-7, Nov-Dec 73

## LEPROSY

### ETIOLOGY

- Leprosy in the armadillo: new model for biomedical research. Storrs EE, et al. Science 183:851-2, 1 Mar 74

### FAMILIAL & GENETIC

- A note on atypical serum cholinesterase and genetic factors in leprosy. Agarwal DP, et al. Hum Hered 23:370-3, Apr 73

### MORTALITY

- Leprosy in the armadillo: new model for biomedical research. Storrs EE, et al. Science 183:851-2, 1 Mar 74

### OCCURRENCE

- A three-year leprosy control programme in Tamil Nadu (India). Malchow-Möller A. Dan Med Bull 20:198-203, Dec 73  
 Epidemiology of leprosy in Norway: the history of The National Leprosy Registry of Norway from 1856 until today. Irgens LM, et al. Int J Epidemiol 2:81-9, Spring 73

### PREVENTION & CONTROL

- A three-year leprosy control programme in Tamil Nadu (India). Malchow-Möller A. Dan Med Bull 20:198-203, Dec 73  
 Epidemiology of leprosy in Norway: the history of The National Leprosy Registry of Norway from 1856 until today. Irgens LM, et al. Int J Epidemiol 2:81-9, Spring 73  
 Epidemiology in the undergraduate curriculum of an African medical school. Schofield FD, et al. Int J Epidemiol 2:407-13, Winter 73  
 [Inconvenience of the cessation of pain of leprosy patients] Egea Bueno L. Actas Dermosifiliogr 62:347-9, Jul-Aug 71 (Spa)

## LEPTOSPIRA

### IMMUNOLOGY

- Comparative tests with formalized and irradiated vaccines against leptospirosis. Babudieri B, et al. Bull WHO 48:587-90, May 73  
 Urinary precipitate in porcine leptospirosis. Stalheim OH. Cornell Vet 64:20-4, Jan 74

### PATHOGENICITY

- A preliminary report on potentially pathogenic microbiological agents recently isolated from pinnipeds. Smith AW, et al. J Wildl Dis 10:54-9, Jan 74

## LEPTOSPIROSIS

### ETIOLOGY

- Infection by leptospira ballum: a laboratory-associated case. Barkin RM, et al. South Med J 67:155 passim, Feb 74

### PREVENTION & CONTROL

- Comparative tests with formalized and irradiated vaccines against leptospirosis. Babudieri B, et al. Bull WHO 48:587-90, May 73

## LEUCOSARCOMA

### FAMILIAL & GENETIC

- Congenital corneal leukomas. 2. Histopathologic findings in 19 eyes with central defect in Descemet's membrane. Townsend WM, et al. Am J Ophthalmol 77:192-206, Feb 74

## LEUKEMIA

### ETIOLOGY

- The distribution of incubation periods of neoplastic diseases. Armenian HK, et al. Am J Epidemiol 99:92-100, Feb 74

- Influence of immune suppression on the induction of neoplasms by MLV and MSV. Law LW. Bibl Haematol 39:862-70, 1973

- Chemical co-carcinogenesis: differential action of various compounds, derepression of endogenous C-type RNA genomes, and influence of different genotypes of mice. Meier H, et al. Bibl Haematol 39:551-73, 1973

- A review: biochemical alterations associated with mouse spleen cells infected with Friend virus. Munson BR, et al. J Med (Basel) 4:354-70, 1973 (39 ref.)

- Cancer in children with primary immunodeficiency diseases. Kersey JH, et al. J Pediatr 84:263-4, Feb 74

- Letter: Horizontal transmission of leukaemia. Parker JE. Lancet 1:210-1, 9 Feb 74

- Epidemiology of long-term survival with acute leukemia. Gibson RW, et al. N Engl J Med 290:583-7, 14 Mar 74

- Editorial: Cat leukemia: a threat to man? Levy SB. N Engl J Med 290:513-4, 28 Feb 74

### FAMILIAL & GENETIC

- The epidemiologic and genetic aspects of an outbreak of leukemia among Hamadryas baboons of the Sukhumi monkey colony. Lapin BA. Bibl Haematol 39:263-8, 1973

- Transcription of nonrepetitive DNA in human tissues. Sawada H, et al. Cancer Res 34:516-20, Mar 74

- A t(13q14q) family with the translocation and a Philadelphia chromosome in one member. Wennström J, et al. Humangenetik 20:71-3, 1973

- [Present-day aspects of the epidemiology of leukemia] Khokhlova MP, et al. Sov Med 36:18-23, Aug 73 (Eng. Abstr.) (Rus)

### MORTALITY

- Complications of cytostatic therapy in childhood leukemia. Thunold S, et al. Acta Pathol Microbiol Scand [A] 236:84-96, 1973

- Cancer control: challenge or chimera? The James Ewing Lecture. Cameron CS. Cancer 33:402-13, Feb 74

- Epidemiology of long-term survival with acute leukemia. Gibson RW, et al. N Engl J Med 290:583-7, 14 Mar 74

- [Analysis of the survival rate and causes of death in children with acute leukemia] Kozlowska J, et al. Pediatr Pol 49:1-8, Jan 74 (Eng. Abstr.) (Pol)

### OCCURRENCE

- Epidemiologic studies of enzootic bovine leukosis associated with the public control program in Denmark, 1959-1971. Bendixen HJ. Bibl Haematol 39:215-9, 1973

- Epidemiological observations of human leukemia in a metropolitan area. Chin TD, et al. Bibl Haematol 39:1136-41, 1973

- Unifying concepts of leukemia. Epidemiology. Clemmesen J. Bibl Haematol 39:1149-52, 1973

- Eventual control and prevention of leukemia and related neoplasms. Rauscher RJ. Bibl Haematol 39:1236-8, 1973

- Cancer statistics, 1974-worldwide epidemiology. Silverberg B, et al. CA 24:2-21, Jan-Feb 74

- Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heilonen OP, et al. Int J Epidemiol 2:229-35, Autumn 73

- Preconception radiation and leukemia. Natarajan N, et al. J Med (Basel) 4:276-81, 1973

- Letter: Horizontal transmission of leukaemia. Parker JE. Lancet 1:210-1, 9 Feb 74

- Epidemiology of long-term survival with acute leukemia. Gibson RW, et al. N Engl J Med 290:583-7, 14 Mar 74

- [General outline of the distribution of cancers in African Negroes of Senegal] Sankale M, et al. Union Med Can 103:111-6, Jan 74 (Fre)

- [Present-day aspects of the epidemiology of leukemia] Khokhlova MP, et al. Sov Med 36:18-23, Aug 73 (Eng. Abstr.) (Rus)

## LEUKEMIA

### PREVENTION & CONTROL

Unifying concepts of leukemia. Introduction. Dutcher RM. *Bibl Haematol* 39:18-9, 1973  
Eventual control and prevention of leukemia and related neoplasms. Rauscher RJ. *Bibl Haematol* 39:1236-8, 1973  
Round table discussion on "Unifying concepts of leukemia and related neoplasms in man and animals leading to eventual control and prevention". Concluding remarks of the chairman. Sabin AB. *Bibl Haematol* 39:1239-50, 1973  
Tracing cancer pathogene. Kutuzova T. *Indian J Cancer* 10:259-60, Jun 73

### LEUKEMIA, EXPERIMENTAL

#### ETIOLOGY

Immunizing and interfering action of non-leukemogenic C-type murine virus variants in leukemogenesis. Barski G, et al. *Bibl Haematol* 39:370-6, 1973  
Influence of the thymus and of ALS on radiation leukemogenesis. Bekkum DW van, et al. *Bibl Haematol* 39:677-88, 1973  
Studies on erythroid differentiation of Friend virus-induced murine leukemic cells. Friend C, et al. *Bibl Haematol* 39:916-23, 1973  
Association of virus in radiation and chemical leukemogenesis in rats and mice. Yokoro K, et al. *Bibl Haematol* 39:603-16, 1973  
Prevention of 334C murine virus-induced leukemia by transmission of maternal immunity to offspring. Buffet RF. *Cancer Res* 34:559-63, Mar 74  
An electron microscopic study of spontaneous and experimentally induced leukemias in ICRC mice. Hiraki S, et al. *Cancer Res* 34:474-83, Mar 74  
Oncogenicity of an endogenous C-type virus chemically activated from mouse cells in culture. Stephenson JR, et al. *J Virol* 13:237-40, Jan 74  
[Effect of sarcosyl on the Friend virus and on Friend-virus-induced leukemia] Platonova GN, et al. *Biull Eksp Biol Med* 76:84-6, Jul 73 (Eng. Abstr.) (Rus)

#### FAMILIAL & GENETIC

The ova in vertical transmission of leukemia. Rich MA, et al. *Bibl Haematol* 39:362-9, 1973  
Chromosome studies on rat leukemias and lymphomas, with special attention to fluorescent karyotype analysis. Mori M, et al. *J Natl Cancer Inst* 52:153-60, Jan 74

#### OCCURRENCE

Influence of transitory, as compared with permanent, high-altitude exposure on the pathogenesis of spontaneous and x-ray-induced neoplasms in RF-Un mice. Mori-Chavez P, et al. *Cancer Res* 34:328-36, Feb 74

#### PREVENTION & CONTROL

Prevention of 334C murine virus-induced leukemia by transmission of maternal immunity to offspring. Buffet RF. *Cancer Res* 34:559-63, Mar 74

### LEUKEMIA L1210

#### MORTALITY

Schedule dependency of the antileukemic activity of the podophyllotoxin-derivative VP 16-213 (NSC-141540) in L1210 leukemia. Dombernowsky P, et al. *Acta Pathol Microbiol Scand [A]* 81:715-24, Sep 73  
Studies on a cell line derived from the L1210 murine leukemia with altered surface properties and decreased capacity for tumor production. Kessel D, et al. *Cancer Res* 34:603-8, Mar 74

### LEUKEMIA, LYMPHOBLASTIC

#### ETIOLOGY

Childhood lymphoblastic lymphoma, a cancer of thymus-derived lymphocytes. Kaplan J, et al. *Cancer Res* 34:521-5, Mar 74  
E.B.-virus-specific IgM antibodies in first-degree relatives of children with acute lymphoblastic leukaemia. Zorbala-Mallios H, et al. *Lancet* 1:119-20, 26 Jan 74

#### FAMILIAL & GENETIC

Transcription of nonrepetitive DNA in human tissues. Sawada H, et al. *Cancer Res* 34:516-20, Mar 74  
E.B.-virus-specific IgM antibodies in first-degree relatives of children with acute lymphoblastic leukaemia. Zorbala-Mallios H, et al. *Lancet* 1:119-20, 26 Jan 74

### MORTALITY

Epidemiology of long-term survival with acute leukemia. Gibson RW, et al. *N Engl J Med* 290:583-7, 14 Mar 74  
HL-A antigens and acute lymphocytic leukemia: the nature of the HL-A2 association. Rogentine GN, et al. *Tissue Antigens* 3:470-6, 1973

#### OCCURRENCE

Epidemiological observations of human leukemia in a metropolitan area. Chin TD, et al. *Bibl Haematol* 39:1136-41, 1973

### LEUKEMIA, LYMPHOCYTIC

#### ETIOLOGY

The distribution of incubation periods of neoplastic diseases. Armenian HK, et al. *Am J Epidemiol* 99:92-100, Feb 74  
The role of immunity in radiation leukemogenesis. Haran-Ghera N. *Bibl Haematol* 39:671-6, 1973  
[Detection of C-type oncornaviruses in cattle with spontaneous and experimentally induced lympholeukosis] Kukain RA, et al. *Vopr Onkol* 19:44-9, 1973 (Eng. Abstr.) (Rus)

#### FAMILIAL & GENETIC

Transcription of nonrepetitive DNA in human tissues. Sawada H, et al. *Cancer Res* 34:516-20, Mar 74  
Chronic lymphocytic leukaemia in 5 siblings. Schweitzer M, et al. *Scand J Haematol* 11:97-105, 1973

#### OCCURRENCE

Epidemiological observations of human leukemia in a metropolitan area. Chin TD, et al. *Bibl Haematol* 39:1136-41, 1973  
Letter: Two cases of T-cell chronic lymphocytic leukemia in Japan. Yodol J, et al. *N Engl J Med* 290:572-3, 7 Mar 74

### LEUKEMIA, MONOBLASTIC

#### OCCURRENCE

Epidemiological observations of human leukemia in a metropolitan area. Chin TD, et al. *Bibl Haematol* 39:1136-41, 1973

### LEUKEMIA, MONOCYTIC

#### ETIOLOGY

Transplantation of radiation-induced canine myelomonocytic leukemia. Shifrine M, et al. *Bibl Haematol* 39:158-69, 1973  
[Letter: Myeloma and myelo-monocytic leukemia. Role of melphalan] Marsan C, et al. *Nouv Presse Med* 2:2958, 8 Dec 73 (Fre)

### LEUKEMIA, MYELOBLASTIC

#### FAMILIAL & GENETIC

Transcription of nonrepetitive DNA in human tissues. Sawada H, et al. *Cancer Res* 34:516-20, Mar 74

#### MORTALITY

The therapy of acute granulocytic leukemia in patients more than fifty years old. Grann V, et al. *Ann Intern Med* 80:15-20, Jan 74

#### OCCURRENCE

Epidemiological observations of human leukemia in a metropolitan area. Chin TD, et al. *Bibl Haematol* 39:1136-41, 1973

### LEUKEMIA, MYELOCYTIC

#### ETIOLOGY

Transplantation of radiation-induced canine myelomonocytic leukemia. Shifrine M, et al. *Bibl Haematol* 39:158-69, 1973  
Chronic granulocytic leukemia (CGL) during the course of chronic lymphocytic leukemia (CLL): correlation of blood, marrow, and spleen morphology and cytogenetics. Whang-Peng J, et al. *Blood* 43:333-9, Mar 74

#### FAMILIAL & GENETIC

Juvenile "chronic granulocytic" leukemia: a panmyelopathy with prominent monocytic involvement and circulating monocyte

colony-forming cells. Altman AJ, et al. *Blood* 43:341-50, Mar 74

Chromosomal aberrations and neoplasm-a family study. Wurster-Hill DH, et al. *Cancer* 33:72-81, Jan 74  
Chronic myelogenous leukemia cell growth and maturation in liquid culture. Golde DW, et al. *Cancer Res* 34:419-23, Feb 74  
Letter: Acquired trisomies 12 and 7. Kaffe S, et al. *Lancet* 1:261-2, 16 Feb 74  
Periodic acid-Schiff positive myeloblasts in chronic myelogenous leukaemia: relation to karyotype evolution. Pedersen B. *Scand J Haematol* 11:112-21, 1973

### MORTALITY

Complications of cytostatic therapy in childhood leukemia. Thunold S, et al. *Acta Pathol Microbiol Scand [A]* 236:84-96, 1973

#### OCCURRENCE

Influence of transitory, as compared with permanent, high-altitude exposure on the pathogenesis of spontaneous and x-ray-induced neoplasms in RF-Un mice. Mori-Chavez P, et al. *Cancer Res* 34:328-36, Feb 74

### LEUKEMIA, RADIATION-INDUCED

#### OCCURRENCE

Influence of transitory, as compared with permanent, high-altitude exposure on the pathogenesis of spontaneous and x-ray-induced neoplasms in RF-Un mice. Mori-Chavez P, et al. *Cancer Res* 34:328-36, Feb 74

### LEUKEMOGENIC VIRUSES

#### IMMUNOLOGY

Studies on a human cell line (ESP-1) producing type C virus particles. Priori ES, et al. *Bibl Haematol* 39:720-31, 1973  
Tracing cancer pathogene. Kutuzova T. *Indian J Cancer* 10:259-60, Jun 74

#### PATHOGENICITY

Cell transformation by viruses and the role of viruses in cancer. The eleventh Marjory Stephenson Memorial Lecture. Dulbecco R. *J Gen Microbiol* 79:7-17, Nov 73 (51 ref.)  
[(0)-forms of RNA-containing oncogenic viruses as a model of latent infection] Irlin IS. *Vestn Akad Med Nauk SSSR* 28:28-33, 1973 (Rus)

### LEUKOCYTOSIS

#### ETIOLOGY

[Hodgkin's disease: clinical and hematological findings] Hofmann V, et al. *Schweiz Med Wochenschr* 104:204-8, 9 Feb 74 (Eng. Abstr.) (Ger)  
[(0)-forms of RNA-containing oncogenic viruses as a model of latent infection] Irlin IS. *Vestn Khr 111:32-4, Sep 73 (Eng. Abstr.) (Rus)*

### LEUKODYSTROPHY, GLOBOID CELL

#### ETIOLOGY

Alternate pathways of cerebroside catabolism. Lin YN, et al. *Lipids* 8:732-6, Dec 73

#### FAMILIAL & GENETIC

Globoid cell (Krabbe's) leukodystrophy: heterozygote detection in cultured skin fibroblasts. Farrell DF, et al. *Am J Hum Genet* 25:604-9, Nov 73  
Late onset globoid cell leucodystrophy. Crome L, et al. *Brain* 96:841-8, Dec 73

### LEUKODYSTROPHY, METACHROMATIC

#### FAMILIAL & GENETIC

Inheritance of the enzyme deficiency in three neurolipidoses: variant 0 of Tay-Sachs disease (Sandhoff's disease), classic Tay-Sachs disease, and metachromatic leukodystrophy. Identification of the heterozygous carriers. Harzer K. *Humangenetik* 20:9-24, 1973

## LEUKOPENIA

## ETIOLOGY

[Anesthesia and resuscitation in acute surgical peritonitis] Dixneuf B. *Anesth Analg (Paris)* 30:653-71, Jul-Aug 73 (Fre) [Diagnostic problems of idiopathic myelofibrosis] Franca F, et al. *Minerva Med* 64:4726-37, 15 Dec 73 (Eng. Abstr.) (Ita)

## PREVENTION &amp; CONTROL

The slime of *Pseudomonas aeruginosa*: biological characterization and possible role in experimental infection. Senakovic JW, et al. *J Infect Dis* 129:101-9, Feb 74

## LEUKOPLAKIA, ORAL

## OCCURRENCE

Pattern of changes produced in the palates of female reverse smokers of chutkas. Ramulu C, et al. *Indian J Cancer* 10:191-8, Jun 73

## LICHEN PLANUS

## ETIOLOGY

The effects of experimental skin damage in patients with lichen planus. A preliminary communication. Stankler L, et al. *Br J Dermatol* 90:25-8, Jan 74

## LIP DISEASES

## FAMILIAL &amp; GENETIC

Lip pits and congenital absence of second premolars: varied expression of the Lip Pits syndrome. Schneider EL. *J Med Genet* 10:346-9, Dec 73

## LIP NEOPLASMS

## FAMILIAL &amp; GENETIC

Chromosomal aberrations and neoplasm--a family study. Wurster-Hill DH, et al. *Cancer* 33:72-81, Jan 74

## OCCURRENCE

Oral cancer in a male veteran hospital population. Larato DC. *J Oral Med* 29:29-31, Jan-Mar 74

## LIPOCHONDRODYSTROPHY

## FAMILIAL &amp; GENETIC

Prenatal diagnosis of the Hurler syndrome: mucopolysaccharide pattern in amniotic fluid. Omura K, et al. *Tohoku J Exp Med* 111:87-91, Sep 73

## LIPOIDOSIS

## FAMILIAL &amp; GENETIC

Urbach-Wiethe disease (lipoglycoproteinosis; lipoid proteinosis; hyalinosis cutis et mucosae). A review. Hofer PA. *Acta Derm Venereol (Suppl) (Stockh)* 53:1-52, 1973 (272 ref.)

## LISTERIA INFECTIONS

## PREVENTION &amp; CONTROL

Nonspecific suppression of tumor growth by an immune reaction to *Listeria monocytogenes*. Youdim S, et al. *J Natl Cancer Inst* 52:193-8, Jan 74

## LISTERIA MONOCYTOGENES

## IMMUNOLOGY

Increased bactericidal activity by non-specific stimulation of lymphoid cells--experiments in vivo with concanavalin A. Lane FC, et al. *Clin Immunol Immunopathol* 2:74-81, Nov 73 Nonspecific suppression of tumor growth by an immune reaction to *Listeria monocytogenes*. Youdim S, et al. *J Natl Cancer Inst* 52:193-8, Jan 74 Cell-mediated immunity to bacterial infection in the mouse. Thymus-derived cells as effectors of acquired resistance to *Listeria monocytogenes*. Blanden RV, et al. *Scand J Immunol* 1:379-91, 1972

## ISOLATION &amp; PURIFICATION

[Selective substrate for the isolation of *Listeria monocytogenes*] Braveny I, et al. *Experientia* 29:1553-5, Dec 73 (Eng. Abstr.) (Ger)

## LIVER ABSCESS, AMEBIC

## MORTALITY

A study of amoebic liver abscess. Nanda RB, et al. *J Indian Med Assoc* 61:173-6, 16 Aug 73

## LIVER CIRRHOsis

## ETIOLOGY

Fatty liver persisting for up to 33 years. A follow-up of the inversen-roholm liver biopsy material. Hilden M, et al. *Acta Med Scand* 194:485-9, Dec 73 [Outcome: Significance of alcohol-induced hypertriglyceridemia in patients with type IV hyperlipoproteinemia] Mendelson JH, et al. *Ann Intern Med* 80:270-1, Feb 74 Portal-systemic shunt in hepatic cirrhosis: does the type of shunt definitely influence the clinical result? Bismuth H, et al. *Ann Surg* 179:209-18, Feb 74 Elevated antithrombin factor (AHF, factor VIII) procoagulant activity and AHF-like antigen in alcoholic cirrhosis of the liver. Green AJ, et al. *J Lab Clin Med* 83:189-97, Feb 74 Acute alcoholic hepatitis: diagnosis, treatment, prognosis. Thompson DK. *J Maine Med Assoc* 64:167-70, Aug 73 Factors determining liver damage in chronic alcoholics. Eghoje KN, et al. *Scand J Gastroenterol* 8:505-12, 1973 [Reversibility of the clinical signs of cirrhosis in chronic alcoholism after abstention] Lamy J, et al. *Clin Chim Acta* 49:189-93, 12 Dec 73 (Eng. Abstr.) (Fre)

## FAMILIAL &amp; GENETIC

Alpha-1-antitrypsin. Kueppers F. *Am J Hum Genet* 25:677-86, Nov 73 (65 ref.)

## MORTALITY

Community diagnosis: an analysis of indicators of health and disease in a metropolitan area. Chapman JM, et al. *Int J Epidemiol* 1:75-81, Spring 72 A proposed social indicator system for alcohol-related problems. Westermeyer J, et al. *Prev Med* 2:438-44, Nov 73

## OCCURRENCE

The spectrum of liver disease in an Australian teaching hospital. A prospective study of 205 patients. Bhatal PS, et al. *Med J Aust* 2:1085-9, 15 Dec 73 [Chronic liver diseases in children at the Institute of Pediatrics of the AMS of the USSR] Studenikin MIa, et al. *Vestn Akad Med Nauk SSSR* 27:9-17, 1972 (Eng. Abstr.) (Rus)

## PREVENTION &amp; CONTROL

Surgery for the portal hypertension of cirrhosis: the need for change. Warren WD, et al. *Major Probl Clin Surg* 14:127-64, 1974 (62 ref.)

## LIVER CIRRHOsis, EXPERIMENTAL

## PREVENTION &amp; CONTROL

Inhibitory effect of ascorbic acid on the acute toxicity of dimethylamine plus nitrite in the rat. Cardesa A, et al. *Proc Soc Exp Biol Med* 145:124-8, Jan 74

## LIVER CIRRHOsis, OBSTRUCTIVE

## ETIOLOGY

Histodynamic interpretation of biliary epithelio-mesenchymatous reactions in experimental cholangitis. Serrao D, et al. *Pathol Eur* 8:219-34, 1973

## LIVER DISEASES

## ETIOLOGY

Isoenzyme patterns of serum alkaline phosphatase in ethanol-induced liver injury. Brohult J, et al. *Acta Med Scand* 194:497-9, Dec 73 Spontaneous rupture of the liver during pregnancy: report of case. Trahan TJ. *J Am Osteopath Assoc* 73:394-7, Jan 74 Histologic reactions to cell walls of an avirulent and a virulent strain of *Blastomyces dermatitidis*. Cox RA, et al. *J Infect Dis* 129:179-86, Feb 74 Liver scan in hyperlipoproteinemia. Sacha BA, et al. *JAMA* 227:907-10, 25 Feb 74 Two cases of feline Tyzzer's disease. Kubokawa K, et al. *Jap J Exp Med* 43:413-21, Oct 73 Physiopathology of portal hypertension. Circulatory

neophysiology after portacaval shunt. Leger L, et al. *Major Probl Clin Surg* 14:165-95, 1974 (32 ref.)

The dilemma of shunt surgery. McDermott WV.

*Major Probl Clin Surg* 14:267-77, 1974 (40 ref.)

Surgery for the portal hypertension of cirrhosis: the need for change. Warren WD, et al.

*Major Probl Clin Surg* 14:127-64, 1974 (62 ref.)

The spectrum of liver disease in an Australian teaching hospital. A prospective study of 205 patients. Bhatal PS, et al. *Med J Aust* 2:1085-9, 15 Dec 73

Letter: Hepatorenal syndrome and prolactin. Horrobin DF, et al. *N Engl J Med* 290:406, 14 Feb 74

Renal transplantation in children. Fine RN.

*Proc Eur Dial Transplant Assoc* 9:200-10, 1972

Treatment and prevention of acute hepatic encephalopathy by intravenous levodopa. Abramsky O, et al. *Surgery* 75:188-91, Feb 74

[Pathomorphology of toxic liver lesions] Bednaf B. *Cesk Patol* 9:169-74, Nov 73 (Eng. Abstr.) (Cze)

[Hepatological findings in progressive chronic polyarthritis] Zinser E, et al.

*Beitr Rheumatol* 20:167-13, 1973 (Ger)

[Proceedings: Early and late results after aortic valve replacement (author's transl)] Stenhorst K.

*Langenbecks Arch Chir* 334:887-93, 1973 (Eng. Abstr.) (Ger)

[Teleangiectasia hepatis in a premature infant (author's transl)] Göcke H.

*Zentralbl Allg Pathol* 117:333-6, 1973 (Eng. Abstr.) (Ger)

[Gastrointestinal hemorrhages: differential diagnosis: hemobiliary syndrome] Neudel G.

*Zentralbl Chir* 98:1540-4, 26 Oct 73 (Ger)

[Liver embolism caused by lymphangiography of the legs] Otawa K, et al.

*Jap J Clin Radiol* 18:996-1000, Nov 73 (Jap)

[Subcapsular hepatic bleeding in newborn infants] Mszkiewicz W. *Pediatr Pol* 48:1469-73, Dec 73 (Pol)

[Toxic properties of some species of fungi isolated from foodstuffs of Polish origin in the years 1960-1970. I. Aspergillus flavus] Stec E, et al.

*Rocz Panstw Zakl Hig* 24:681-95, 1973 (Eng. Abstr.) (Pol)

[Significance of the changes in the activity of certain blood serum enzymes for the detection of hepatorenal insufficiency in rabbits after severe acute blood loss] Sonina SI, et al.

*Patol Fiziol Eksp Ter* 17:17-22, Jul-Aug 73 (Eng. Abstr.) (Rus)

## FAMILIAL &amp; GENETIC

Letter: Intrahepatic bile stasis in 45,X Turner's syndrome. Gardner LI. *N Engl J Med* 290:406, 14 Feb 74 [Australia antigen, alpha-fetoprotein and chromosome aberrations in chronic hepatic disorders] Kantorovich RA, et al.

*Sov Med* 36:85-90, Aug 73 (Eng. Abstr.) (Rus)

## MORTALITY

Proceedings: Causes of death in cancer patients. Inagaki J, et al. *Cancer* 33:568-73, Feb 74

## OCCURRENCE

Whither cholecystectomy? Karnauchow PN, et al. *Can J Surg* 17:25-9, Jan 74

The spectrum of liver disease in an Australian teaching hospital. A prospective study of 205 patients. Bhatal PS, et al. *Med J Aust* 2:1085-9, 15 Dec 73

## LIVER NEOPLASMS

## ETIOLOGY

Hepatoma in Papua New Guinea. Nugent RP. *Aust NZ J Surg* 42:251-6, Feb 73

Induction of hepatocarcinoma in vivo with fetal mouse liver cells spontaneously transformed in culture and isolation of a type C RNA virus from the carcinoma cells. Rhim JS, et al. *Cancer Res* 34:484-90, Mar 74

Neoplastic transformation in vivo and in vitro of regenerating hamster hepatic cells by oncogenic DNA Simian virus 40. Diamandopoulou GT.

*J Natl Cancer Inst* 52:139-45, Jan 74

Deoxyribonucleic acid of Marek's disease virus in virus-induced tumors. Nazarian K, et al.

*J Virol* 12:841-6, Oct 73

Physiopathology of portal hypertension. Circulatory

neophysiology after portacaval shunt. Leger L, et al. *Major Probl Clin Surg* 14:165-95, 1974 (32 ref.)

## FAMILIAL &amp; GENETIC

Establishment of two inbred strains of the rat for cancer research in tissue culture. Takaoka T, et al. *Jap J Exp Med* 43:403-11, Oct 73

## LIVER NEOPLASMS

### MORTALITY

Regional infusion chemotherapy of hepatic metastases from carcinoma of the colon. Cady B, et al. *Am J Surg* 127:220-7, Feb 74  
Proceedings: Primary liver cancer. A review of the clinical features, blood groups, serum enzymes, therapy, and survival of 65 cases. al-Sarraf M, et al. *Cancer* 33:574-82, Feb 74

Letter: Regression of liver cancer with oral urea. Danopoulos ED, et al. *Lancet* 1:132, 26 Jan 74  
Arterial infusion chemotherapy of hepatoma. Cady B, et al. *Surg Gynecol Obstet* 138:381-4, Mar 74

### OCCURRENCE

Hepatoma in Papua New Guinea. Nugent RP. *Aust NZ J Surg* 42:251-6, Feb 73  
Cancer incidence in Fiji. Boyd JT, et al. *Int J Epidemiol* 2:177-87, Summer 73  
Frequency and organ distribution of lung tumor metastases in CF-1 mice. Turusov VS, et al. *J Natl Cancer Inst* 52:225-32, Jan 74  
The spectrum of liver disease in an Australian teaching hospital. A prospective study of 205 patients. Bhatia PS, et al. *Med J Aust* 2:1085-9, 15 Dec 73

### PREVENTION & CONTROL

[Evaluation of cancer-controlling examinations] Boyes DA, et al. *Dtsch Med Wochenschr* 99:102-4, 18 Jan 74 (Ger)

## LIZARDS

### IMMUNOLOGY

Serological identification of reptile feeds of *Glossina*. Boreham PF, et al. *Acta Trop (Basel)* 30:356-65, Apr 73

## LOBSTERS

### IMMUNOLOGY

Heterogeneity of lobster agglutinins. I. Purification and physicochemical characterization. Hall JL, et al. *Biochemistry* 13:821-7, 12 Feb 74  
Heterogeneity of lobster agglutinins. II. Specificity of agglutinin-erythrocyte binding. Hall JL, et al. *Biochemistry* 13:828-32, 12 Feb 74

## LORDOSIS

### ETIOLOGY

The management of spine deformities in the myelomeningocele patient. Micheli LJ, et al. *Med Ann DC* 43:21-24, Jan 74

## LUNG ABSCESS

### ETIOLOGY

[Amebic abscess of the right lower lobe of the lung with tumoral aspects. Diagnostic and therapeutic problems] Perquis P, et al. *Bull Soc Med Afr Noire Lang Fr* 18:51-4, 1973 (Eng. Abstr.)  
[On a case of pulmonary abscess secondary to thrombophlebitis of the lateral sinus] Olariu D, et al. *Otorhinolaringologie* 18:457-62, Nov-Dec 73 (Eng. Abstr.) (Rum.)

## LUNG DISEASES

### ETIOLOGY

Postoperative pulmonary complications—a prospective study in the tropics. Ti TK, et al. *Br J Surg* 61:49-52, Jan 74  
Pulmonary vascular response to high altitude residence. Reeves JT. *Cardiovasc Clin* 5:81-95, 1973 (60 ref.)  
The high incidence of pulmonary functional abnormalities in patients with coronary artery disease. Sobol BJ, et al. *Chest* 65:148-51, Feb 74  
Brugia paahangi: infections and their effect on the lymphatic system of Mongolian jirds (*Meriones unguiculatus*). Ah HS, et al. *Exp Parasitol* 34:393-411, Dec 73  
The lung in shock. Pietra GG. *Hum Pathol* 5:121-2, Mar 74  
Intrathoracic gastrogenic cysts: a cause of lethal pulmonary hemorrhage in infants. Macpherson RI, et al. *J Can Assoc Radiol* 24:362-9, Dec 73  
Respiratory causes of death. Carroll D. *Md State Med J* 23:86-8, Jan 74  
Spontaneous hemorrhage into an extralobar bronchopulmonary sequestration. Reichert JR, et al. *Radiology* 110:359-60, Feb 74

### Pulmonary complications of drug abuse. Gottlieb LS, et al. *West J Med* 120:8-16, Jan 74

[Tabacco smoking and its consequences] Fréour P. *Rev Infirm* 23:945-6, Dec 73 (Fre)

[Pulmonary diffusion in progressive chronic polyarthritides] Mohorn R, et al. *Beitr Rheumatol* 20:86-95, 1973 (Ger)

[Pulmonary form of Waldenström's macroglobulinemia (author's transl)] Fateh-Moghadam A, et al. *Dtsch Med Wochenschr* 99:87-90, 18 Jan 74 (Eng. Abstr.) (Ger)

[Complications of alcoholism from the internal medicine viewpoint] Remy D.

Z Allgemeinmed 49:955-8, 20 Jul 73 (Ger)

[Ventilation disorders and morphological findings in lungs during respirator-assisted breathing] Blachowska B, et al.

Grzilica 41:1241-7, Dec 73 (Eng. Abstr.) (Pol)

[Nonspecific microbial flora in post-tuberculosis pneumosclerotic and chronic pneumosclerosis and chronic pneumonia in children] Dorozhkova IR, et al. *Frobi Tuberk* 51:89-93, 1973 (Eng. Abstr.) (Rus)

[Our experience with surgical treatment of oncological patients over 70] Mel'nikov RA, et al.

Tatnologija 15:18-21, Aug 73 (Eng. Abstr.) (Rus)

[Treatment of injuries (review of the foreign literature)] Berkutov AN.

Vestn Khr 110:119-26, Jun 73 (Rus)

### FAMILIAL & GENETIC

[Pulmonary alveolar microlithiasis. Observation of a familial case] Bilalis D, et al. *Nouv Presse Med* 2:2877-80, 1 Dec 73 (Eng. Abstr.) (Fre)

### MORTALITY

Respiratory causes of death. Carroll D. *Md State Med J* 23:86-8, Jan 74

### OCCURRENCE

Lobar emphysema, cystic adenomatoid malformation, pulmonary sequestration, and bronchogenic cyst in infancy and childhood: A clinical group. Buntain WL, et al. *J Pediatr Surg* 9:85-93, Feb 74  
Epidemiological investigations in the Netherlands into the influence of smoking and atmospheric pollution on respiratory symptoms and lung function disturbances. Lende R van der, et al. *Pneumonologie* 149:119-26, 26 Nov 73  
An approach to patients who can't stop smoking. Adams E. *Fr Rev Med* 2:313-7, Nov 73  
Widening perspectives of occupational lung disease. Sellkoff IJ. *Fr Rev Med* 2:412-37, Nov 73 (144 ref.)

### PREVENTION & CONTROL

Preoperative pulmonary evaluation of surgical patients using the vitalograph. Appleberg M, et al. *Br J Surg* 61:57-9, Jan 74  
[Apropos of the article by P.A. Zalmanin, S.E. Nezin and I.K. Iavorska "Some problems in organizing therapeutic and prophylactic aid in chronic, nonspecific lung diseases"] Katsian IA. Sov Zdravookhr 32:48-9, 1973 (Rus)

## LUNG DISEASES, FUNGAL

### OCCURRENCE

Clinical features of acute pulmonary blastomycosis. Sarosi GA, et al. *N Engl J Med* 290:540-3, 7 Mar 74

## LUNG DISEASES, OBSTRUCTIVE

### ETIOLOGY

Obstructive lung disease in heterozygotes for alpha-1 antitrypsin deficiency. Kueppers F, et al. *Ann Intern Med* 80:209-12, Feb 74

### FAMILIAL & GENETIC

Alpha-1-antitrypsin. Kueppers F. *Am J Hum Genet* 25:677-86, Nov 73 (65 ref.)  
Prevalence of abnormal protease inhibitor phenotypes in patients with chronic obstructive lung disease. Mittman C, et al. *Am Rev Respir Dis* 109:295-6, Feb 74  
Obstructive lung disease in heterozygotes for alpha-1 antitrypsin deficiency. Kueppers F, et al. *Ann Intern Med* 80:209-12, Feb 74  
Human alpha-1-antitrypsin. Kueppers F. *Environ Res* 6:403-23, Dec 73 (131 ref.)

## LUNG NEOPLASMS

### ETIOLOGY

The distribution of incubation periods of neoplastic diseases. Armenian HK, et al.

*Am J Epidemiol* 99:92-100, Feb 74

Hygiene standards for airborne asbestos dust. British Occupational Hygiene Society Committee on Hygiene Standards. *Ann Occup Hyg* 18:1-5, Apr 73

Separation of cells from a fibrosarcoma in renografin density gradients. Grdina DJ, et al. *J Natl Cancer Inst* 52:253-7, Jan 74

Letter: Aryl hydrocarbons, smoking and lung cancer. Hickey R, et al. *N Engl J Med* 290:576-7, 7 Mar 74

Letter: Aryl hydrocarbon hydroxylase and smoking. Kellermann G, et al. *N Engl J Med* 290:411, 14 Feb 74

[Animal experiments on the pathogenesis of the fatty degeneration of alveolar cover cells] Cremer H, et al. *Pneumonologie* 148:311-7, 28 Sep 73 (Eng. Abstr.) (Ger)

[Intrathoracic reticuloplasmocytic granulomas and tuberculosi] Ertli AA. *Frobi Tuberk* 51:86-8, 1973 (Rus)

[Tobacco smoking and lung cancer] Serebrov AI. Sov Med 36:109-12, Jul 73 (Rus)

### FAMILIAL & GENETIC

Letter: Aryl hydrocarbons, smoking and lung cancer. Hickey R, et al. *N Engl J Med* 290:576-7, 7 Mar 74

### MORTALITY

Mortality from lung cancer in U.S. coal miners. Costello J, et al. *Am J Public Health* 64:222-4, Mar 74

A system for the clinical staging of lung cancer. Mountain CF, et al. *Am J Roentgenol Radium Ther Nucl Med* 120:130-8, Jan 74

Right pneumonectomy or sleeve lobectomy in the treatment of bronchogenic carcinoma. Naef AP, et al. *Ann Thorac Surg* 17:168-73, Feb 74

Trends in respiratory cancer mortality in the United States and in England and Wales. Higgins IT. *Arch Environ Health* 28:121-9, Mar 74

Proceedings: The significance of a solitary lung shadow in patients with colon carcinoma. Cahen WG, et al. *Cancer* 33:414-21, Feb 74

Proceedings: Small cell carcinoma of the lung: staging, paraneoplastic syndromes, treatment, and survival. Egan RT, et al. *Cancer* 33:527-32, Feb 74

Development of pleural hyalinosis in long term studies of persons exposed to asbestos dust. Navrátil M, et al. *Environ Res* 6:455-72, Dec 73

Monitoring health in Scotland. Hawthorne VM, et al. *Int J Epidemiol* 1:369-74, Winter 72

Medical education, epidemiology and surgery. Sorensen B. *Int J Epidemiol* 2:387-9, Winter 73

Epidemiological considerations underlying the allocation of health and disease care resources. Winkelein W Jr. *Int J Epidemiol* 1:69-74, Spring 72

1-Carbamyl-2-phenylhydrazine tumorigenesis in Swiss mice. Morphology of lung adenomas. Toth B, et al. *J Natl Cancer Inst* 52:241-51, Jan 74

[Lung cancer mortality in the capital] Clemmesen J. Ugeskr Laeger 135:2395-6, 29 Oct 73 (Dan)

### OCCURRENCE

Lung tumours in Iceland. Hallgrímsson J. *Acta Pathol Microbiol Scand [A]* 81:813-23, Nov 73

Trends in respiratory cancer mortality in the United States and in England and Wales. Higgins IT. *Arch Environ Health* 28:121-9, Mar 74

Cancer statistics, 1974—worldwide epidemiology. Silverberg E, et al. *CA* 24:2-21, Jan-Feb 74

Development of carcinoma of the lung as reflected in exfoliated cells. Saccomanno G, et al. *Cancer* 33:256-70, Jan 74

Influence of transitory, as compared with permanent, high-altitude exposure on the pathogenesis of spontaneous and x-ray-induced neoplasms in RF-Un mice. Mori-Chavez P, et al. *Cancer Res* 34:328-36, Feb 74

Air pollution: a major public health problem. Ayres SM, et al. *CRC Crit Rev Clin Lab Sci* 3:1-40, Jan 72 (144 ref.)

Epidemiology and environmental health policy.

Goldsmith JR. *Int J Epidemiol* 1:93-100, Summer 72

Pulmonary adenomatosis in ageing mice. Ballif RN, et al. *J Comp Pathol* 83:597-603, Oct 73

Frequency and organ distribution of lung tumor metastases in CF-1 mice. Turusov VS, et al. *J Natl Cancer Inst* 52:225-32, Jan 74

Widening perspectives of occupational lung disease. Sellkoff IJ. *Fr Rev Med* 2:412-37, Nov 73 (144 ref.)

[General outline of the distribution of cancers in African Negroes of Senegal] Sankale M, et al. *Union Med Can* 103:111-6, Jan 74 (Fre)

[Epidemiology of malignant neoplasms in nickel

## MALABSORPTION SYNDROMES

smelters] Saknyn' AV, et al.  
Gig Tr Prof Zabol 17:25-9, Sep 73 (Rus)  
[Surgery in broncho-pulmonary cancer] Petrovskii BV, et al.  
Khirurgia (Mosk) 49:5-11, Oct 73 (Eng. Abstr.) (Rus)  
[Cancer and tuberculosis of the lung] Bogush LK.  
Sov Med 36:9-13, Jul 73 (Rus)

### PREVENTION & CONTROL

Letter: Lung cancer and smoking. Redman DR.  
Br Med J 4:741, 22 Dec 73  
Immune stimulation-inhibition of experimental cancer metastasis. Fidler IJ. Cancer Res 34:491-8, Mar 74  
Corynebacterium-induced protection against artificial pulmonary metastases of a syngeneic fibrosarcoma in mice. Milas L, et al. Cancer Res 34:613-20, Mar 74

## LUPUS ERYTHEMATOSUS, SYSTEMIC

### ETIOLOGY

[Viral etiology of systemic lupus erythematosus]  
Dreher EO, et al.  
Vopr Revm 13:27-32, Apr-Jun 73 (Eng. Abstr.) (Rus)

### FAMILIAL & GENETIC

Population studies and the measurement of natural selection, with special reference to the HL-A system. Bodmer WF.  
Iar J Med Sci 9:1503-18, Sep-Oct 73 (49 ref.)  
Histocompatibility antigens: a laboratory and epidemiologic tool. Kranz LS.  
J Invest Dermatol 62:67-73, Feb 74 (28 ref.)  
[Systemic lupus erythematosus in adolescent monozygotic twins] Ermakova TM, et al.  
Vopr Revm 13:32-7, Apr-Jun 73 (Eng. Abstr.) (Rus)  
[Collagen diseases in twins] Koroleva NI, et al.  
Vopr Revm 13:53-5, Jan-Mar 73 (Rus)

### OCCURRENCE

Incidence of nuclear antibodies in patients and in related and unrelated groups from a community with a "microepidemic" of systemic lupus erythematosus. Chantier S, et al.  
Clin Immunol Immunopathol 2:9-15, Nov 73

## LYMPHADENITIS

### ETIOLOGY

Brugia pahangi: infections and their effect on the lymphatic system of Mongolian jirds (Meriones unguiculatus). Ah HS, et al.  
Exp Parasitol 34:393-411, Dec 73  
[Tick-borne diseases and their treatment] Weber K.  
Ther Ggw 112:1402-9, Sep 73 (15 ref.) (Ger)

## LYMPHANGIECTASIS

### ETIOLOGY

Brugia pahangi: infections and their effect on the lymphatic system of Mongolian jirds (Meriones unguiculatus). Ah HS, et al.  
Exp Parasitol 34:393-411, Dec 73

## LYMPHANGIOMA

### ETIOLOGY

[Subdural hygroma in childhood] Reinicke E.  
Z Aerztl Fortbild (Jena) 67:716-8, 15 Jul 73 (Ger)

## LYMPHATIC DISEASES

### ETIOLOGY

Brugia pahangi: infections and their effect on the lymphatic system of Mongolian jirds (Meriones unguiculatus). Ah HS, et al.  
Exp Parasitol 34:393-411, Dec 73  
Accumulation of lymph around the transplanted kidney (lymphocele) mimicking renal allograft rejection. Rashid A, et al. J Urol 111:145-7, Feb 74  
Histodynamic interpretation of biliary epithelio-mesenchymatous reactions in experimental cholangitis. Serrao D, et al. Pathol Eur 8:219-34, 1973  
The ubiquitous adenovirus. Shinefield HR.  
West J Med 120:67-70, Jan 74

## LYMPHATIC METASTASIS

### MORTALITY

Cervical metastases from an unknown primary tumor. Fitzpatrick PJ, et al. Radiology 110:659-63, Mar 74

### OCCURRENCE

Frequency and organ distribution of lung tumor metastases in CF-1 mice. Turusov VS, et al.  
J Natl Cancer Inst 52:225-32, Jan 74

### PREVENTION & CONTROL

Prophylactic intralymphatic isotope therapy. Mott TJ.  
Proc R Soc Med 66:1238-9, Dec 73  
[Value of systematic postoperative radiotherapy in immediately operable breast cancer] Hery M, et al.  
Bull Cancer (Paris) 60:15-29, Jan-Apr 73 (Eng. Abstr.) (Fre)

## LYMPHEDEMA

### ETIOLOGY

The role of groin dissection in the management of melanoma of the lower extremity. McCarthy JG, et al.  
Ann Surg 179:158-9, Feb 74  
[Pathogenesis and diagnosis of persistent lymphedemas] Schieferstein G, et al.  
Z Hautkr 49:37-43, 15 Jan 74 (Ger)  
[On some lymphographic images of special interest] Fortuna A, et al.  
Minerva Ginecol 25:632-8, Nov 73 (Ita)

## LYMPHOCYTOSIS

### ETIOLOGY

[Pathogenesis of infectious lymphocytosis]  
Men'shikova NL. Sov Med 36:138-9, Aug 73 (Rus)

## LYMPHOMA

### ETIOLOGY

Breakdown of Friend virus-induced tolerance and development of runting syndrome in rats. Takeichi N, et al. Cancer Res 34:543-50, Mar 74  
Propagation of human tumors in antithymocyte serum-treated mice. Arnstein P, et al.  
J Natl Cancer Inst 52:71-84, Jan 74  
Antibody-dependent cellular cytotoxicity to a syngeneic Gross virus-induced lymphoma. Ortiz de Landazuri M, et al. J Natl Cancer Inst 52:147-52, Jan 74  
Cancer in children with primary immunodeficiency diseases. Kersey JH, et al. J Pediatr 84:263-4, Feb 74  
Editorial: Oncogenicity of E.B. virus: leads from New-World primates. Lancet 1:123-4, 28 Jan 74  
Editorial: Cat leukemia: a threat to man? Levy SR.  
N Engl J Med 290:513-4, 20 Feb 74

### FAMILIAL & GENETIC

Propagation of human tumors in antithymocyte serum-treated mice. Arnstein P, et al.  
J Natl Cancer Inst 52:71-84, Jan 74

### MORTALITY

Peripheral lymphocyte counts and prognosis in malignant lymphomas. Lee YT, et al.  
Mo Med 71:69-73, Feb 74

### OCCURRENCE

Influence of transitory, as compared with permanent, high-altitude exposure on the pathogenesis of spontaneous and x-ray-induced neoplasms in RF-Un mice. Mort-Chavet P, et al.  
Cancer Res 34:328-36, Feb 74

### PREVENTION & CONTROL

Breakdown of Friend virus-induced tolerance and development of runting syndrome in rats. Takeichi N, et al. Cancer Res 34:543-50, Mar 74

## LYMPHOPENIA

### ETIOLOGY

The syndrome of cellular immunodeficiency with immunoglobulins. Lawlor GJ Jr, et al.  
J Pediatr 84:183-92, Feb 74  
[Hodgkin's disease: clinical and hematological findings] Hofmann V, et al.  
Schweiz Med Wochenschr 104:204-8, 9 Feb 74 (Eng. Abstr.) (Ger)

### FAMILIAL & GENETIC

Familial lymphopenia with T lymphocyte defect. Rezza E, et al. J Pediatr 84:178-82, Feb 74  
Immunoglobulin classes, IgG subclasses, Gm genetic markers, and Clq following bone marrow transplantation in X-linked combined

immunodeficiency. Yount WJ, et al.  
J Pediatr 84:193-9, Feb 74

## LYMPHOSARCOMA

### ETIOLOGY

Interspecies infection by feline leukemia virus: serial cell-free transmission in dogs of malignant lymphomas induced by feline leukemia virus. Rickard CG, et al. Bibl Haematol 39:102-12, 1973  
Childhood lymphoblastic lymphoma, a cancer of thymus-derived lymphocytes. Kaplan J, et al.  
Cancer Res 34:521-5, Mar 74  
Chromosome studies on rat leukemias and lymphomas, with special attention to fluorescent karyotype analysis. Mori M, et al.  
J Natl Cancer Inst 52:153-60, Jan 74  
Hamster lymphosarcomatosis and sarcomas induced by human leukemic material. I. The action of leukemic human spleen and lymph nodes suspension on Syrian hamster. Nastac E, et al. Neoplasma 20:655-63, 1973  
Expression of tumorigenicity after cell hybridization in vitro. Spurná V, et al. Neoplasma 20:687-94, 1973

### FAMILIAL & GENETIC

Epidemiologic and pedigree study of the occurrence of lymphosarcoma from 1953 to 1971 in a closed herd of Jersey cows. Cypess RH, et al.  
Am J Epidemiol 99:37-43, Jan 74  
Hereditary lymphosarcoma in WH rabbits and hereditary hemolytic anemia associated with thymoma in strain X rabbits. Meier H, et al.  
Bibl Haematol 39:72-92, 1973  
Transcription of nonrepetitive DNA in human tissues. Sawada H, et al. Cancer Res 34:516-20, Mar 74  
Chromosome studies on rat leukemias and lymphomas, with special attention to fluorescent karyotype analysis. Mori M, et al.  
J Natl Cancer Inst 52:153-60, Jan 74  
Expression of tumorigenicity after cell hybridization in vitro. Spurná V, et al. Neoplasma 20:687-94, 1973

### MORTALITY

Epidemiologic and pedigree study of the occurrence of lymphosarcoma from 1953 to 1971 in a closed herd of Jersey cows. Cypess RH, et al.  
Am J Epidemiol 99:37-43, Jan 74

### OCCURRENCE

Epidemiologic and pedigree study of the occurrence of lymphosarcoma from 1953 to 1971 in a closed herd of Jersey cows. Cypess RH, et al.  
Am J Epidemiol 99:37-43, Jan 74

## MACACA

### IMMUNOLOGY

Immunoglobulin classes and IgG subclasses of human antinuclear antibodies. A correlation of complement fixation and the nephritis of systemic lupus erythematosus. Puritz EM, et al.  
Clin Immunol Immunopathol 2:96-113, Nov 73  
Total recovery of infectious virus from noninfectious type 1 poliovirus-antibody complex by heating in salta. Wallin C, et al. Intervirology 1:41-7, 1973  
The histocompatibility complex of rhesus monkeys. 3. Evidence for a major MLR locus and histocompatibility-linked Ir genes. Balner H, et al.  
Transplant Proc 5:1555-60, Dec 73 (19 ref.)  
Current knowledge of the histocompatibility complex of rhesus monkeys. Balner H.  
Transplant Rev 15:50-61, 1973 (24 ref.)

## MADUROMYCOSIS

### OCCURRENCE

[Geographic distribution of foot mycetoma (maduromycosis)] Fedorov Iu.  
Sov Med 36:149-50, Jul 73 (Rus)

## MAGNESIUM DEFICIENCY

### ETIOLOGY

Regression of malignant tumours in magnesium and potassium depletion induced by diet and haemodialysis. Parsons FM, et al.  
Lancet 1:243-4, 16 Feb 74

## MALABSORPTION SYNDROMES

### ETIOLOGY

Surgical treatment of chronic pancreatitis. Way LW, et al. Am J Surg 127:202-9, Feb 74

## MALABSORPTION SYNDROMES

The small bowel following pyloroplasty and vagotomy. Lewicki AM, et al. *Radiology* 109:539-44, Dec 73  
Short gut syndrome. Sawyers JL, et al. *Surg Annu* 4:273-84, 1972  
[Alimentary dystrophy after stomach resection] Sitenko VM, et al. *Vesta Khir* 111:17-22, Sep 73 (Eng. Abstr.) (Rus)

### OCCURRENCE

[Malabsorption of saccharose (sucrose) among Spanish students] Peña Yáñez A, et al. *Rev Esp Enferm Apar Dig* 41:797-810, 1 Dec 73 (Spa)

## MALACOPLAKIA

### ETIOLOGY

Malakoplakia: pathogenesis and ultrastructural morphogenesis. A problem of altered macrophage (phagolysosomal) response. Lou TY, et al. *Hum Pathol* 5:191-207, Mar 74

## MALARIA

### ETIOLOGY

Saguinus geoffroyi as a host for *Plasmodium vivax*. Rossan RN. *Exp Parasitol* 34:357-63, Dec 73

### FAMILIAL & GENETIC

Studies of polymorphic traits for the characterization of populations. African populations south of the Sahara. Luzzatto L. *Isr J Med Sci* 9:1181-94, Sep-Oct 73

### OCCURRENCE

Health trends in three Asian countries--Ceylon, Malaysia and Singapore. Arumanayagam P, et al. *Int J Epidemiol* 1:101-9, Summer 72  
An epidemiologic examination of the strategy of malaria eradication. Scholten RG, et al. *Int J Epidemiol* 1:15-24, Spring 72  
The geography of disease in East Anglia. Van Zwanenberg DF. *J R Coll Physicians Lond* 8:145-53, Jan 74  
Malaria in New York City. IV. 1960-1971. Imperato PJ, et al. *J Trop Med Hyg* 77:2-8, Jan 74  
Blood films from patients with benign tertian malaria in Eastern sabah. Is this a zoonosis? Peters W. *Trans R Soc Trop Med Hyg* 67:2, 1973

### PREVENTION & CONTROL

Letter: Neuromyopathy during malaria suppression with chloroquine. Karstorp A, et al. *Br Med J* 4:736, 22 Dec 73  
Vaccination of Rhesus monkeys (*Macaca mulatta*) against *Plasmodium* knowlesi by the use of nonviable antigen. Schenkel RH, et al. *Bull WHO* 48:597-604, May 73  
An epidemiologic examination of the strategy of malaria eradication. Scholten RG, et al. *Int J Epidemiol* 1:15-24, Spring 72  
The chemotherapy and prophylaxis of malaria. Saint-Yves IF. *Med J Aust* 2:1052-4, 8 Dec 73  
Malaria eradication and other antimalaria activities in 1972. *WHO Chron* 27:516-24, Dec 73  
Malaria control in countries where time-limited eradication is impracticable at present. Report of a WHO Interregional Conference. *WHO Tech Rep Ser* 537:1-66, Dec 73  
[Immunization against protozoal diseases] Neal RA, et al. *Bol Of Sanit Panam* 75:337-53, Oct 73 (120 ref.) (Spa)

## MALARIA, AVIAN

### ETIOLOGY

The *Plasmodium vaughani*-Complex. Corradetti A, et al. *Exp Parasitol* 34:344-9, Dec 73

## MALIGNANT HYPERHERMIA

### ETIOLOGY

Malignant hyperthermia in a family. Kelstrup J, et al. *Acta Anaesthesiol Scand* 17:283-4, 1973

### FAMILIAL & GENETIC

Malignant hyperthermia in a family. Kelstrup J, et al. *Acta Anaesthesiol Scand* 17:283-4, 1973  
Parotidectomy in a patient with a family history of hyperthermia. Wadhwa RK, et al. *Anesthesiology* 40:191-4, Feb 74

## PREVENTION & CONTROL

Althesin and malignant hyperpyrexia. Harrison GG. *Br J Anaesth* 45:1019-21, Oct 73

## MALLORY-WEISS SYNDROME

### ETIOLOGY

[Experimental studies on the pathogenesis and therapy of the Mallory-Weiss syndrome] Bellmann H, et al. *Z Exp Chir* 6:190-3, 1973 (Eng. Abstr.) (Ger) [Mallory-Weiss syndrome (review of domestic and foreign literature)] Belousova IM. *Tsitologia* 15:116-21, Aug 73 (39 ref.) (Rus)

## MALOCCLUSION

### ETIOLOGY

Variations in edgewise biomechanics. Carey CW. *Am J Orthod* 64:337-48, Oct 73  
Class 3 malocclusion in Chinese (Cantonese): etiology and treatment. Chan GK. *Am J Orthod* 65:152-7, Feb 74

### OCCURRENCE

Class 3 malocclusion in Chinese (Cantonese): etiology and treatment. Chan GK. *Am J Orthod* 65:152-7, Feb 74  
The pattern of dental disease in French Polynesia. Baume LJ. *Int Dent J* 23:579-84, Dec 73  
The pattern of dental disease in the South Pacific Area of the Pacific Basin. Masi MB. *Int Dent J* 23:573-8, Dec 73

## MAMMALS

### IMMUNOLOGY

Zoonotic potential (Rocky Mountain spotted fever and tularemia) in the Tennessee Valley region. II. Prevalence of *Rickettsia rickettsii* and *Francisella tularensis* in mammals and ticks from Land Between the Lakes. Burgdorfer W, et al. *Am J Trop Med Hyg* 23:109-17, Jan 74  
[Demonstration by fluorescent antibody technic of a substance immunologically related to LH-RF in hypothalamus and median eminence in mammals] Leonardi L, et al. *C R Acad Sci [D] (Paris)* 276:2043-6, 26 Mar 73 (Fre)

## MAMMARY CANCER VIRUS

### IMMUNOLOGY

Studies on the interrelationship of type B and type C virus particles in breast cancer and in leukemia. Dmochowski L. *Bibl Haematol* 39:395-400, 1973  
Reverse transcriptases of RNA tumor viruses: immunological relationships. Todaro GJ, et al. *Bibl Haematol* 39:269-71, 1973  
Fusion of XC rat sarcoma cells induced by murine leukaemia virus-infected mouse mammary tumour cells. Absence of interference by simultaneously synthesized mammary tumour virus. Svec J, et al. *Neoplasma* 20:699-703, 1973

## MAMMARY NEOPLASMS

### EXPERIMENTAL

### FAMILIAL & GENETIC

Viruses and breast cancer: implications of mouse and human studies. Borden EC. *Johns Hopkins Med J* 134:66-76, Feb 74 (90 ref.)

### PREVENTION & CONTROL

Corynebacterium-induced protection against artificial pulmonary metastases of a syngeneic fibrosarcoma in mice. Milas L, et al. *Cancer Res* 34:613-20, Mar 74  
Effect of dietary fat, antiestrogen, and antiprogestin on the development of mammary tumors in rats. Chan PC, et al. *J Natl Cancer Inst* 52:25-30, Jan 74

## MANDIBULAR DISEASES

### ETIOLOGY

Osteoradionecrosis of the jaw. Guttenberg SA. *Am J Surg* 127:326-32, Mar 74

## MANDIBULAR FRACTURES

### ETIOLOGY

[Mandibular fracture in the course of labor in a newborn infant] Jaworski S, et al. *Pediatr Pol* 48:1501-4, Dec 73 (Pol)

## MANDIBULAR INJURIES

### ETIOLOGY

Facial injuries in football. Wilson K, et al. *Trans Am Acad Ophthalmol Otolaryngol* 77:or1434-7, Nov-Dec 73

### OCCURRENCE

Facio-maxillary trauma. Hogan NJ, et al. *J Ir Med Assoc* 66:705-10, 22 Dec 73

## MANDIBULAR NEOPLASMS

### MORTALITY

Carcinoma of the mandible. Result of radiation therapy. Fayos JV. *Acta Radiol [Ther] (Stockh)* 12:378-86, Oct 73

### OCCURRENCE

Odontogenic cysts. A review and a clinicopathological study of 368 odontogenic cysts. Radden BG, et al. *Aust Dent J* 18:218-25, Aug 73

## MAREK'S DISEASE

### MORTALITY

A Marek's disease vaccination trial. Lancaster JE, et al. *Poult Sci* 52:1450-4, Jul 73

### PREVENTION & CONTROL

Vaccination against Marek's disease. Churchill AE. *Bibl Haematol* 39:395-400, 1973  
Efficacy of turkey herpesvirus vaccine against Marek's disease in broilers. Eldson CS, et al. *Poult Sci* 52:1482-91, Jul 73  
A Marek's disease vaccination trial. Lancaster JE, et al. *Poult Sci* 52:1450-4, Jul 73  
Vaccination of chicks from immunised flocks with lyophilized turkey herpes virus. Zygrach N, et al. *Vet Rec* 93:373-4, 29 Sep 73  
[Results of a comparative field research study using deep freeze and lyophilized turkey herpes virus vaccine as protection against Marek's disease] Dangschat H, et al. *Berl Munch Tierarzt Wochenschr* 86:450-3, 1 Dec 73 (Eng. Abstr.) (Ger)

## MASTIGOPHORA

### PATHOGENICITY

The transmission of intestinal flagellates between mice and rats. Sebesteny A. *Lab Anim* 8:79-81, Jan 74

## MASTITIS, BOVINE

### OCCURRENCE

The use of dexamethasone trimethylacetate to advance parturition in dairy cows. Bailey LF, et al. *Aust Vet J* 49:567-73, Dec 73

### PREVENTION & CONTROL

Letter: Dry cow therapy. Bratlie O. *Vet Rec* 93:430-1, 13 Oct 73  
Letter: Mastitis control. Pepper RT. *Vet Rec* 93:431-2, 13 Oct 73

## MASTOIDITIS

### ETIOLOGY

Revision surgery for the mastoid cavity. Brandow EC Jr. *Otolaryngol Clin North Am* 7:41-56, Feb 74

## MAXILLARY DISEASES

### ETIOLOGY

Osteoradionecrosis of the jaw. Guttenberg SA. *Am J Surg* 127:326-32, Mar 74

## MAXILLARY FRACTURES

### OCCURRENCE

Facio-maxillary trauma. Hogan NJ, et al. *J Ir Med Assoc* 66:705-10, 22 Dec 73

## MAXILLARY NEOPLASMS

### OCCURRENCE

Odontogenic cysts. A review and a clinicopathological

## MENINGITIS, VIRAL

study of 368 odontogenic cysts. Radden BG, et al. *Aust Dent J* 18:218-25, Aug 73

### MEASLES

#### OCCURRENCE

Preconception radiation and leukemia. Natarajan N, et al. *J Med (Basel)* 4:276-81, 1973  
Current strategy for urban measles control. An evaluation. Nelson KE, et al. *JAMA* 227:780-3, 18 Feb 74  
[On vaccination against measles with live and attenuated virus (Schwarz strain)] Monaci V, et al. *Ann Scavo* 15:134-40, May-Jun 73 (Eng. Abstr.) (Ita)

#### PREVENTION & CONTROL

The immune response of malnourished subjects with special reference to measles. Mata LJ, et al. *Arch Latinoam Nutr* 23:345-62, Sep 73  
Editorial: Immunity against contagious diseases: inadequacies. Hussey HH. *JAMA* 227:797-8, 18 Feb 74  
Current strategy for urban measles control. An evaluation. Nelson KE, et al. *JAMA* 227:780-3, 18 Feb 74

### MEASLES VACCINE

The immune response of malnourished subjects with special reference to measles. Mata LJ, et al. *Arch Latinoam Nutr* 23:345-62, Sep 73  
[On vaccination against measles with live and attenuated virus (Schwarz strain)] Monaci V, et al. *Ann Scavo* 15:134-40, May-Jun 73 (Eng. Abstr.) (Ita)

#### ADMINISTRATION & DOSAGE

Current strategy for urban measles control. An evaluation. Nelson KE, et al. *JAMA* 227:780-3, 18 Feb 74  
[On vaccination against measles with live and attenuated virus (Schwarz strain)] Monaci V, et al. *Ann Scavo* 15:134-40, May-Jun 73 (Eng. Abstr.) (Ita)

### MEASLES VIRUS

Activation of a latent measles virus infection in hamster cells. Haspel MV, et al. *J Virol* 12:690-5, Oct 73  
Herpesviruses from fish to man—a search for pathobiologic unity. Nahmias AJ.  
*Pathobiol Annu* 2:153-82, 1972 (93 ref.)

#### GROWTH & DEVELOPMENT

Effect of some factors on the biological activity of measles virus. Horváth LB. *Acta Microbiol Acad Sci Hung* 20:83-8, Feb 73  
[Influence of medium osmolarity and ionic strength on virus reproduction in diploid and heteroploid cell cultures (author's transl)] Hövel H. *Arch Gesamte Virusforsch* 43:200-12, 1973 (Eng. Abstr.) (Ger)

#### IMMUNOLOGY

Multiple sclerosis in twins and other relatives. Cendrowski WS. *Acta Neurol Scand* 49:552-6, 1973  
Antiviral antibody responses in patients with renal diseases. Wilson CB, et al. *Clin Immunol Immunopathol* 2:121-32, Nov 73  
Immunoperoxidase stain of measles antigen in tissue culture. Dubois-Dalcq M, et al. *J Virol* 12:909-18, Oct 73  
Very high measles and rubella virus antibody titres associated with hepatitis, systemic lupus erythematosus, and infectious mononucleosis. Laitinen O, et al. *Lancet* 1:194-7, 9 Feb 74  
Editorial: Measles and multiple sclerosis. *Lancet* 1:247-9, 16 Feb 74  
Letter: Measles-associated optic neuritis in man and canine distemper. Fischer CA. *N Engl J Med* 290:410, 14 Feb 74

#### ISOLATION & PURIFICATION

Effect of some factors on the biological activity of measles virus. Horváth LB. *Acta Microbiol Acad Sci Hung* 20:83-8, Feb 73  
Rapid diagnosis of meningoencephalitis, encephalitis. Immunofluorescent examination of fresh and in vitro cultured cerebrospinal fluid cells. Lindeman J, et al. *Neurology (Minneapolis)* 24:143-8, Feb 74  
[Pathogenic organisms of infectious heart diseases] Naumann P, et al. *Z Kardiol* 62:1066-78, Dec 73 (22 ref.) (Ger)

#### PATHOGENICITY

Letter: Measles-associated optic neuritis in man and canine distemper. Fischer CA. *N Engl J Med* 290:410, 14 Feb 74

[Congenital viral infections] Kantorovich RA, et al. *Vestn Akad Med Nauk SSSR* 28:17-28, 1973 (Eng. Abstr.) (Rus)

### MEDIASTINAL EMPHYSEMA

#### ETIOLOGY

[A case of idiopathic mediastinal emphysema caused by straining during labor] Murata K, et al. *Jap J Midwife* 27:32-5, Dec 73  
Non-iatrogenic pneumomediastinum in infancy and childhood. McSweeney WJ, et al. *Pediatr Radiol* 1:139-44, Oct 73

### MEGACOLON

#### ETIOLOGY

The response of colonic muscle to drugs: an in vitro study of Hirschsprung's disease. Hiramoto Y, et al. *J Pediatr Surg* 9:13-20, Feb 74  
Benign ulcerative and granulomatous lesions of the bowel. Colcock BP. *Surg Annu* 4:285-303, 1972

#### OCCURRENCE

Fetal abnormalities as cause of perinatal death. Claireaux AE. *Proc R Soc Med* 66:1119-20, Nov 73

### MELANOMA

#### MORTALITY

The role of groin dissection in the management of melanoma of the lower extremity. McCarthy JG, et al. *Ann Surg* 179:158-9, Feb 74  
Melanoma of the penis and the urethra: 2 case reports and review of the literature. Bracken RB, et al. *J Urol* 111:198-200, Feb 74

#### OCCURRENCE

Incidence and histopathology of malignancies of the female genital organs in the United States. Cramer DW, et al. *Am J Obstet Gynecol* 118:443-60, 15 Feb 74

### MELENA

#### ETIOLOGY

[Mallory-Weiss syndrome (review of domestic and foreign literature)] Belousova IM. *Tsitologia* 15:116-21, Aug 73 (39 ref.) (Rus)

### MEMORY DISORDERS

#### ETIOLOGY

Korsakoff-like amnesia syndrome in penetrating brain injury. A study of Finnish war veterans. Jarho L. *Acta Neurol Scand [Suppl]* Suppl 54:3-156, 1973  
A visual-speech disconnection syndrome. Report of a case with optic aphasia, agnosia alexia and colour agnosia. Lhermitte F, et al. *Brain* 96:695-714, Dec 73  
Dyslexia after left occipitotemporal lobectomy: a case report. Denckla MB, et al. *Cortex* 9:321-8, Sep 73  
[A clinic-experimental study of unilateral electroconvulsive seizures] Deglin VL. *Zh Nevropatol Psichiatr* 73:1609-21, 1973 (Eng. Abstr.) (Rus)

[Clinical, electroencephalographic and pneumoencephalographic studies in the dementive-paretic form of Villous encephalitis (encephalomyelitis)] Tazlova RS, et al. *Zh Nevropatol Psichiatr* 73:1161-5, 1973 (Eng. Abstr.) (Rus)  
[To comprehend the full remembrance in patients with endogenous psychosis (author's transl)] Heerklotz B. *Folia Clin Int (Barc)* 23:804-8, Nov 73 (Spa)

### MENIERE'S DISEASE

#### ETIOLOGY

Hyperosmosis of endolymph as primary pathogenic mechanism of Meniere's disease and its clinical management. Godlowski Z. *Acta Otolaryngol [Stockh]* 1-36, 1972  
Perilymphatic fistula: an unusual cause of Ménière's syndrome in a prepubertal child. Arenberg IK, et al. *Laryngoscope* 84:243-6, Feb 74

### MENINGIOMA

#### ETIOLOGY

Intraosseous meningioma. Azar-Kia B, et al. *Neuroradiology* 6:246-53, 1974

#### OCCURRENCE

Spontaneous tumors of the nervous system in albino rats. Fitzgerald JE, et al. *J Natl Cancer Inst* 52:265-73, Jan 74

### MENINGITIS

#### ETIOLOGY

Candida albicans meningitis following lumbar puncture. Chmel H. *Am J Med Sci* 266:465-7, Dec 73  
Meningitis complicating leakage of low rectal anastomosis. Chaimoff C, et al.

*Am J Proctol* 25:62-3, Feb 74

Prognostic factors in cryptococcal meningitis. A study in 111 cases. Diamond RD, et al.

*Ann Intern Med* 80:176-81, Feb 74

Lupus meningitis. Antibody to deoxyribonucleic acid (DNA) and DNA:anti-DNA complexes in cerebrospinal fluid. Keeffe EB, et al.

*Ann Intern Med* 80:58-9, Jan 74

Identification of Haemophilus influenzae. Newman RB. *CRC Crit Rev Clin Lab Sci* 3:103-29, Jan 72 (276 ref.)

Letter: Meningeal involvement in lymphoma. Bunn P, et al. *N Engl J Med* 290:517, 28 Feb 74

Group B beta-hemolytic streptococcal meningitis in mother and infant. Grossman J, et al.

*N Engl J Med* 290:387-8, 14 Feb 74

Aqueductal occlusion in the congenital rubella syndrome. Sarwar M, et al.

*Neurology (Minneapolis)* 24:198-201, Feb 74

Dorsal column stimulation for relief of intractable pain: problems encountered with neuromodulators. Fox JL. *Surg Neurol* 2:59-64, Jan 74

Cerebral vasospasm following myelography. Smith RA, et al. *Surg Neurol* 1:87-90, Mar 73

[Recurring and late post-traumatic meningitides] Mraček Z.

*Roxit Chir* 52:793-801, 1973 (Eng. Abstr.) (Cze)

[Malignant otitis externa (author's transl)] Manolidis L, et al. *Z Laryngol Rhinol Otol* 52:788-92, Nov 73 (Ger)

[Rhinogenic suppurative intracranial complications] Kalinkin VZ.

*Sov Med* 36:101-6, Jul 73 (Eng. Abstr.) (Rus)

#### FAMILIAL & GENETIC

Group B beta-hemolytic streptococcal meningitis in mother and infant. Grossman J, et al.

*N Engl J Med* 290:387-8, 14 Feb 74

#### OCCURRENCE

[Etiological and epidemiologic evaluation of 474 cases of microbial meningitis observed at Kinshasa (Republic of Zaire)] Lontie M, et al.

*Ann Soc Belg Med Trop* 53:619-32, 1973 (Eng. Abstr.) (Fre)

### MENINGITIS, HAEMOPHILUS

#### ETIOLOGY

Haemophilus influenzae meningitis in infant rats after intranasal inoculation. Moxon ER, et al.

*J Infect Dis* 129:154-62, Feb 74

#### MORTALITY

Haemophilus influenzae meningitis in infant rats after intranasal inoculation. Moxon ER, et al.

*J Infect Dis* 129:154-62, Feb 74

### MENINGITIS, MENINGOCOCCIC

#### MORTALITY

Antigen-negative meningitis due to group A Neisseria meningitidis. Greenwood BM, et al.

*J Infect Dis* 129:201-4, Feb 74

#### OCCURRENCE

Antigen-negative meningitis due to group A Neisseria meningitidis. Greenwood BM, et al.

*J Infect Dis* 129:201-4, Feb 74

#### PREVENTION & CONTROL

[Detection of healthy carriers of Neisseria meningitidis among the school population of two towns of the province of Rome] Zucchetti P, et al.

*Ann Scavo* 15:170-80, Mar-Apr 73 (Eng. Abstr.) (Ita)

### MENINGITIS, VIRAL

#### OCCURRENCE

[Studies on synecology of the Early-Summer Meningo-Encephalitis (ESME) virus in Austria

1973

## MENINGITIS, VIRAL

(review and regional studies) Riedl H, et al. *Z Gesamte Hyg* 19:733-7, Oct 73 (Ger)

## MENINGOCOCCAL INFECTIONS

### MORTALITY

[Clinical picture of meningococcal infection (based on data from 1969 and the 1st half of 1970)] Leshchinskaya EV, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:37-42, Jul 73 (Eng. Abstr.) (Rus)

### OCCURRENCE

Skin manifestations of meningococcal infection; an immediate indicator of prognosis. Toews WH, et al. *Am J Dis Child* 127:173-6, Feb 74  
Immunoprophylaxis of meningococcal infection. Artenstein MS, et al. *Milit Med* 139:91-5, Feb 74  
[Clinical picture of meningococcal infection (based on data from 1969 and the 1st half of 1970)] Leshchinskaya EV, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:37-42, Jul 73 (Eng. Abstr.) (Rus)

### PREVENTION & CONTROL

Study of the in-vitro sensitivity of meningococci and its implications in prophylaxis. Yourassowsky E, et al. *Acta Clin Belg* 28:281-6, 1973  
Immunoprophylaxis of meningococcal infection. Artenstein MS, et al. *Milit Med* 139:91-5, Feb 74

## MENINGOCEPHALITIS

### ETIOLOGY

Sarcoidosis of the central nervous system. Douglas AC, et al. *J Neurol Neurosurg Psychiatry* 36:1024-33, Dec 73  
Rapid diagnosis of meningoencephalitis, encephalitis. Immunofluorescent examination of fresh and in vitro cultured cerebrospinal fluid cells. Lindeman J, et al. *Neurology (Minneapolis)* 24:143-8, Feb 74  
Tick-borne diseases and their treatment] Weber K. *Ther Ggw* 112:1402-9, Sep 73 (15 ref.) (Ger)  
The role of protozoa in human and animal brain pathology (review of the literature) Zasukhin DN, et al. *Zh Nevropatol Psichiatr* 73:1083-8, 1973 (77 ref.) (Rus)

### OCCURRENCE

[Studies on syncytology of the Early-Summer Meningo-Encephalitis (ESME) virus in Austria (review and regional studies) Riedl H, et al. *Z Gesamte Hyg* 19:733-7, Oct 73 (Ger)

## MENORRHAGIA

### ETIOLOGY

The menopause and estrogen therapy. Chabon I, et al. *J Reprod Med* 11:233-78, Dec 73

## MENSTRUATION DISORDERS

### ETIOLOGY

Dysfunctional uterine bleeding. Scommegna A, et al. *Clin Obstet Gynecol* 16:221-54, Sep 73 (69 ref.)  
Serum gonadotropin levels in female adolescents with congenital adrenal hyperplasia. Kirkland J, et al. *J Pediatr* 84:411-4, Mar 74  
[Results of the use of intrauterine contraceptives] Cherkavina VS.  
Akush Ginekol (Mosk) 49:35-7, Oct 73 (Rus)

## MENTAL DISORDERS

### ETIOLOGY

The pathogenesis of cerebral symptoms in colloid cysts of the third ventricle: a clinical and pathoanatomical study. Brun A, et al. *Acta Neurol Scand* 49:525-35, 1973  
Korsakoff-like amnesia syndrome in penetrating brain injury. A study of Finnish war veterans. Jarho L. *Acta Neurol Scand [Suppl]* Suppl 54:3-156, 1973  
Folate status in a geriatric population and its relation to dementia. Sneath P, et al. *Age Ageing* 2:177-82, Aug 73  
The new Soviet approach to the unconscious. Rollins N. *Am J Psychiatry* 131:301-4, Mar 74  
Diagnostic and surgical aspects of insulinoma. A review of twenty-seven cases. Shatney CH, et al. *Am J Surg* 127:174-84, Feb 74  
Infiltration of the leptomeninges by systemic cancer. A clinical and pathologic study. Olson ME, et al. *Arch Neurol* 30:122-37, Feb 74  
Chromosome errors and antisocial behavior. Baker D. *CRC Crit Rev Clin Lab Sci* 3:41-101, Jan 72 (261 ref.)

Psychiatry's need for research in chronobiology. Curtis GC. *Int J Chronobiol* 1:8-10, 1973  
Progressive ischemic myelopathy.

*J La State Med Soc* 125:280-6, Aug 73

Physiopathology of portal hypertension. Circulatory neophysiology after portacaval shunt. Leger L, et al.

*Major Probl Clin Surg* 14:165-95, 1974 (32 ref.)

The dilemma of shunt surgery. McDermott WV. *Major Probl Clin Surg* 14:267-77, 1974 (40 ref.)

Surgery for the portal hypertension of cirrhosis: the need for change. Warren WD, et al.

*Major Probl Clin Surg* 14:127-64, 1974 (62 ref.)

Why are London children so disturbed? Rutter M. *Proc R Soc Med* 66:1221-5, Dec 73

C. S. Pierce and H. S. Sullivan on the human self. (Pierce CS), (Sullivan HS), Lincourt JM, et al.

*Psychiatry* 37:78-87, Feb 74

Community determined diagnosis. Hoback FK, et al.

*W Va Med J* 70:15-7, Jan 74

[The psychiatric disease concept] Bang J, et al.

*Ugeskr Laeger* 135:2285-92, 15 Oct 73 (23 ref.) (Eng. Abstr.) (Dan)

[On a case of ergotism. "Mai des ardents"] Chaoual M, et al.

*Union Med Can* 103:85-9, Jan 74 (Eng. Abstr.) (Fre)

[Apropos of a case of Creutzfeldt-Jakob disease in a pseudo-tumoral form] Pechadre JC, et al.

*Union Med Can* 103:93-8, Jan 74 (Eng. Abstr.) (Fre)

[Neurologic-psychiatric problems of pregnancy and puerperium] Grünen JU.

*Z Aerzt Fortbild (Jena)* 67:614-7, 15 Jun 73 (Ger)

[The psychiatric syndrome following severe head injury] Lerner J, et al.

Harefuah 85:354-7, 15 Oct 73 (Eng. Abstr.) (Heb)

[Proceedings: Psycho-social problems in hemophilia] Petrella F. *Minerva Pediatric* 25:1906-12, 1 Dec 73 (Ita)

[Case of hypopituitarism with marked psychiatric symptoms and abnormal electroencephalogram] Igisu H, et al.

*Clin Neurol (Tokyo)* 13:597-602, Oct 73 (Eng. Abstr.) (Jap)

[Hospital treatment of psychiatric complications of epilepsy] Sujak E.

*Psychiatr Pol* 7:681-2, Nov-Dec 73 (Pol)

[The pathology of personality development in the remote period following crano-cerebral trauma in children] Ekelova-Bagalej EM, et al.

*Zh Nevropatol Psichiatr* 73:1517-20, 1973 (Eng. Abstr.) (Rus)

[The problem of the interrelationship between the biologic and social aspects in child psychiatry] Kovalev VV.

*Zh Nevropatol Psichiatr* 73:1508-6, 1973 (Eng. Abstr.) (Rus)

[Pathophysiologic mechanisms of periodic sleep and the Kleine-Levin syndrome] Lobzin VS, et al.

*Zh Nevropatol Psichiatr* 73:1719-24, 1973 (Eng. Abstr.) (Rus)

[Hospital treatment of psychiatric complications of epilepsy] Sujak E.

*Psychiatr Pol* 7:681-2, Nov-Dec 73 (Pol)

[The pathology of personality development in the remote period following crano-cerebral trauma in children] Ekelova-Bagalej EM, et al.

*Zh Nevropatol Psichiatr* 73:1517-20, 1973 (Eng. Abstr.) (Rus)

[The problem of the interrelationship between the biologic and social aspects in child psychiatry] Kovalev VV.

*Zh Nevropatol Psichiatr* 73:1508-6, 1973 (Eng. Abstr.) (Rus)

[Pathogenetic mechanisms of residual manifestations following acute neuroinfections in children] Tsuker MB, et al.

*Zh Nevropatol Psichiatr* 73:1473-7, 1973 (Eng. Abstr.) (Rus)

[Neutralizing antibodies against herpes simplex virus in mental patients] Ruiz-Gómez J, et al.

*Arch Invest Med (Mex)* 2:467-70, 1971 (Eng. Abstr.) (Spa)

[Surgical treatment of epilepsy and mental disorders in children] Cigánek L, et al.

*Cesk Psychiatr* 69:383-5, Dec 73 (Eng. Abstr.) (Slo)

[Experience with leptiril therapy for preschool children] Semenovskaya EI, et al.

*Zh Nevropatol Psichiatr* 73:1579-82, 1973 (Eng. Abstr.) (Rus)

[Pathogenetic mechanisms of residual manifestations following acute neuroinfections in children] Tsuker MB, et al.

*Zh Nevropatol Psichiatr* 73:1473-7, 1973 (Eng. Abstr.) (Rus)

[Neutralizing antibodies against herpes simplex virus in mental patients] Ruiz-Gómez J, et al.

*Arch Invest Med (Mex)* 2:467-70, 1971 (Eng. Abstr.) (Spa)

[Surgical treatment of epilepsy and mental disorders in children] Cigánek L, et al.

*Cesk Psychiatr* 69:383-5, Dec 73 (Eng. Abstr.) (Slo)

[Experience with leptiril therapy for preschool children] Semenovskaya EI, et al.

*Zh Nevropatol Psichiatr* 73:1579-82, 1973 (Eng. Abstr.) (Rus)

[Pathogenetic mechanisms of residual manifestations following acute neuroinfections in children] Tsuker MB, et al.

*Zh Nevropatol Psichiatr* 73:1473-7, 1973 (Eng. Abstr.) (Rus)

[Neutralizing antibodies against herpes simplex virus in mental patients] Ruiz-Gómez J, et al.

*Arch Invest Med (Mex)* 2:467-70, 1971 (Eng. Abstr.) (Spa)

[Surgical treatment of epilepsy and mental disorders in children] Cigánek L, et al.

*Cesk Psychiatr* 69:383-5, Dec 73 (Eng. Abstr.) (Slo)

[Experience with leptiril therapy for preschool children] Semenovskaya EI, et al.

*Zh Nevropatol Psichiatr* 73:1579-82, 1973 (Eng. Abstr.) (Rus)

[Pathogenetic mechanisms of residual manifestations following acute neuroinfections in children] Tsuker MB, et al.

*Zh Nevropatol Psichiatr* 73:1473-7, 1973 (Eng. Abstr.) (Rus)

[Neutralizing antibodies against herpes simplex virus in mental patients] Ruiz-Gómez J, et al.

*Arch Invest Med (Mex)* 2:467-70, 1971 (Eng. Abstr.) (Spa)

[Surgical treatment of epilepsy and mental disorders in children] Cigánek L, et al.

*Cesk Psychiatr* 69:383-5, Dec 73 (Eng. Abstr.) (Slo)

[Experience with leptiril therapy for preschool children] Semenovskaya EI, et al.

*Zh Nevropatol Psichiatr* 73:1579-82, 1973 (Eng. Abstr.) (Rus)

[Pathogenetic mechanisms of residual manifestations following acute neuroinfections in children] Tsuker MB, et al.

*Zh Nevropatol Psichiatr* 73:1473-7, 1973 (Eng. Abstr.) (Rus)

[Neutralizing antibodies against herpes simplex virus in mental patients] Ruiz-Gómez J, et al.

*Arch Invest Med (Mex)* 2:467-70, 1971 (Eng. Abstr.) (Spa)

[Surgical treatment of epilepsy and mental disorders in children] Cigánek L, et al.

*Cesk Psychiatr* 69:383-5, Dec 73 (Eng. Abstr.) (Slo)

[Experience with leptiril therapy for preschool children] Semenovskaya EI, et al.

*Zh Nevropatol Psichiatr* 73:1579-82, 1973 (Eng. Abstr.) (Rus)

[Pathogenetic mechanisms of residual manifestations following acute neuroinfections in children] Tsuker MB, et al.

*Zh Nevropatol Psichiatr* 73:1473-7, 1973 (Eng. Abstr.) (Rus)

[Neutralizing antibodies against herpes simplex virus in mental patients] Ruiz-Gómez J, et al.

*Arch Invest Med (Mex)* 2:467-70, 1971 (Eng. Abstr.) (Spa)

[Surgical treatment of epilepsy and mental disorders in children] Cigánek L, et al.

*Cesk Psychiatr* 69:383-5, Dec 73 (Eng. Abstr.) (Slo)

[Experience with leptiril therapy for preschool children] Semenovskaya EI, et al.

*Zh Nevropatol Psichiatr* 73:1579-82, 1973 (Eng. Abstr.) (Rus)

[Pathogenetic mechanisms of residual manifestations following acute neuroinfections in children] Tsuker MB, et al.

*Zh Nevropatol Psichiatr* 73:1473-7, 1973 (Eng. Abstr.) (Rus)

[Neutralizing antibodies against herpes simplex virus in mental patients] Ruiz-Gómez J, et al.

*Arch Invest Med (Mex)* 2:467-70, 1971 (Eng. Abstr.) (Spa)

[Surgical treatment of epilepsy and mental disorders in children] Cigánek L, et al.

*Cesk Psychiatr* 69:383-5, Dec 73 (Eng. Abstr.) (Slo)

[Experience with leptiril therapy for preschool children] Semenovskaya EI, et al.

*Zh Nevropatol Psichiatr* 73:1579-82, 1973 (Eng. Abstr.) (Rus)

[Pathogenetic mechanisms of residual manifestations following acute neuroinfections in children] Tsuker MB, et al.

*Zh Nevropatol Psichiatr* 73:1473-7, 1973 (Eng. Abstr.) (Rus)

[Neutralizing antibodies against herpes simplex virus in mental patients] Ruiz-Gómez J, et al.

*Arch Invest Med (Mex)* 2:467-70, 1971 (Eng. Abstr.) (Spa)

[Surgical treatment of epilepsy and mental disorders in children] Cigánek L, et al.

*Cesk Psychiatr* 69:383-5, Dec 73 (Eng. Abstr.) (Slo)

[Experience with leptiril therapy for preschool children] Semenovskaya EI, et al.

*Zh Nevropatol Psichiatr* 73:1579-82, 1973 (Eng. Abstr.) (Rus)

[Pathogenetic mechanisms of residual manifestations following acute neuroinfections in children] Tsuker MB, et al.

*Zh Nevropatol Psichiatr* 73:1473-7, 1973 (Eng. Abstr.) (Rus)

[Neutralizing antibodies against herpes simplex virus in mental patients] Ruiz-Gómez J, et al.

*Arch Invest Med (Mex)* 2:467-70, 1971 (Eng. Abstr.) (Spa)

[Surgical treatment of epilepsy and mental disorders in children] Cigánek L, et al.

*Cesk Psychiatr* 69:383-5, Dec 73 (Eng. Abstr.) (Slo)

[Experience with leptiril therapy for preschool children] Semenovskaya EI, et al.

*Zh Nevropatol Psichiatr* 73:1579-82, 1973 (Eng. Abstr.) (Rus)

[Pathogenetic mechanisms of residual manifestations following acute neuroinfections in children] Tsuker MB, et al.

*Zh Nevropatol Psichiatr* 73:1473-7, 1973 (Eng. Abstr.) (Rus)

[Neutralizing antibodies against herpes simplex virus in mental patients] Ruiz-Gómez J, et al.

*Arch Invest Med (Mex)* 2:467-70, 1971 (Eng. Abstr.) (Spa)

[Surgical treatment of epilepsy and mental disorders in children] Cigánek L, et al.

*Cesk Psychiatr* 69:383-5, Dec 73 (Eng. Abstr.) (Slo)

[Experience with leptiril therapy for preschool children] Semenovskaya EI, et al.

*Zh Nevropatol Psichiatr* 73:1579-82, 1973 (Eng. Abstr.) (Rus)

[Pathogenetic mechanisms of residual manifestations following acute neuroinfections in children] Tsuker MB, et al.

*Zh Nevropatol Psichiatr* 73:1473-7, 1973 (Eng. Abstr.) (Rus)

[Neutralizing antibodies against herpes simplex virus in mental patients] Ruiz-Gómez J, et al.

*Arch Invest Med (Mex)* 2:467-70, 1971 (Eng. Abstr.) (Spa)

[Surgical treatment of epilepsy and mental disorders in children] Cigánek L, et al.

*Cesk Psychiatr* 69:383-5, Dec 73 (Eng. Abstr.) (Slo)

[Experience with leptiril therapy for preschool children] Semenovskaya EI, et al.

*Zh Nevropatol Psichiatr* 73:1579-82, 1973 (Eng. Abstr.) (Rus)

[Pathogenetic mechanisms of residual manifestations following acute neuroinfections in children] Tsuker MB, et al.

*Zh Nevropatol Psichiatr* 73:1473-7, 1973 (Eng. Abstr.) (Rus)

[Neutralizing antibodies against herpes simplex virus in mental patients] Ruiz-Gómez J, et al.

*Arch Invest Med (Mex)* 2:467-70, 1971 (Eng. Abstr.) (Spa)

[Surgical treatment of epilepsy and mental disorders in children] Cigánek L, et al.

*Cesk Psychiatr* 69:383-5, Dec 73 (Eng. Abstr.) (Slo)

[Experience with leptiril therapy for preschool children] Semenovskaya EI, et al.

*Zh Nevropatol Psichiatr* 73:1579-82, 1973 (Eng. Abstr.) (Rus)

[Pathogenetic mechanisms of residual manifestations following acute neuroinfections in children] Tsuker MB, et al.

*Zh Nevropatol Psichiatr* 73:1473-7, 1973 (Eng. Abstr.) (Rus)

[Neutralizing antibodies against herpes simplex virus in mental patients] Ruiz-Gómez J, et al.

*Arch Invest Med (Mex)* 2:467-70, 1971 (Eng. Abstr.) (Spa)

[Surgical treatment of epilepsy and mental disorders in children] Cigánek L, et al.

*Cesk Psychiatr* 69:383-5, Dec 73 (Eng. Abstr.) (Slo)

[Experience with leptiril therapy for preschool children] Semenovskaya EI, et al.

*Zh Nevropatol Psichiatr* 73:1579-82, 1973 (Eng. Abstr.) (Rus)

[Pathogenetic mechanisms of residual manifestations following acute neuroinfections in children] Tsuker MB, et al.

*Zh Nevropatol Psichiatr* 73:1473-7, 1973 (Eng. Abstr.) (Rus)

[Neutralizing antibodies against herpes simplex virus in mental patients] Ruiz-Gómez J, et al.

*Arch Invest Med (Mex)* 2:467-70, 1971 (Eng. Abstr.) (Spa)

[Surgical treatment of epilepsy and mental disorders in children] Cigánek L, et al.

*Cesk Psychiatr* 69:383-5, Dec 73 (Eng. Abstr.) (Slo)

[Experience with leptiril therapy for preschool children] Semenovskaya EI, et al.

*Zh Nevropatol Psichiatr* 73:1579-82, 1973 (Eng. Abstr.) (Rus)

[Pathogenetic mechanisms of residual manifestations following acute neuroinfections in children] Tsuker MB, et al.

*Zh Nevropatol Psichiatr* 73:1473-7, 1973 (Eng. Abstr.) (

retardation. Matsoukas J, et al. *Helv Paediatr Acta* 28:383-6, Nov 73  
 Pachytene analysis in a human reciprocal (10;11) translocation. Ferguson-Smith MA, et al. *J Med Genet* 10:282-7, Sep 73  
 Developmental abnormalities associated with a ring chromosome 6. Moore CM, et al. *J Med Genet* 10:299-303, Sep 73  
 Agenesis of the corpus callosum in two sisters. Shapira Y, et al. *J Med Genet* 10:286-9, Sep 73  
 A study of phenylketonuria sibs. Blumina MG. Sov Genet 7:935-9, 15 Nov 73  
 Ring heterosome in a two-and-a-half year old girl (46, XXr or 46, XYr). Tal'vik TA, et al. Sov Genet 7:930-4, 15 Nov 73  
 Is there a trend in mankind toward feeble-mindedness? Differential fertility? Brunecky Z. *Cesk Psychiatr* 69:381-6, Dec 73 (Eng. Abstr.) (Cze)  
 [Translocation 46,XX, t(15; 21) (q13; q22,1) in the mother of 2 children with partial trisomy 15 and monosomy 21] Rethoré MO, et al. Ann Genet (Paris) 16:271-5, Dec 73 (Eng. Abstr.) (Fre)  
 [The problem of the interrelationship between the biologic and social aspects in child psychiatry] Kovalev VV.  
*Zh Nevropatol Psichiatr* 73:1508-6, 1973 (Eng. Abstr.) (Rus)  
 [Changes in dermatoglyphics in hereditary forms of oligophrenia] Kun'kina LZ, et al. *Zh Nevropatol Psichiatr* 73:1546-52, 1973 (Eng. Abstr.) (Rus)

#### OCCURRENCE

Incidence of developmental and other genetic abnormalities. Polani PE. *Proc R Soc Med* 66:1118-9, Nov 73

#### PREVENTION & CONTROL

Involuntary sterilization of the mentally retarded: a western Canadian phenomenon. Gibbons D. *Can Psychiat Assoc J* 19:59-63, Feb 74  
 Sterilization and therapeutic abortion counselling for the mentally retarded. Smiley CW. *Can Psychiat Assoc J* 19:65-8, Feb 74  
 The place of large-scale screening in the prevention of hereditary diseases. Phenylketonuria. Szeinberg A, et al. *Isr J Med Sci* 9:1319-22, Sep-Oct 73  
 [Campaign against mental retardation] Tarjan G, et al. *Bol Of Sanit Panam* 75:499-510, Dec 73 (Eng. Abstr.) (Spa)

#### MERCURY POISONING

##### ETIOLOGY

Letter: Mercurial poisoning in laboratories using volumetric gas analysis. Baron DN. *Lancet* 1:222, 9 Feb 74

#### MESENTERIC CYST

##### ETIOLOGY

Mesenteric cysts: a review. Caropreso PR. *Arch Surg* 108:242-6, Feb 74 (14 ref.)

#### MESONEPHROMA

##### ETIOLOGY

Ovarian tumors. Tumors and tumor-like conditions of the ovaries, fallopian tubes and ligaments of the uterus. Janovski NA, et al. *Major Probl Obstet Gynecol* 4:1-245, 1973

##### MORTALITY

Adenocarcinoma of the uterine cervix. Tasker JT, et al. *Am J Obstet Gynecol* 118:344-8, 1 Feb 74

##### OCCURRENCE

Adenocarcinoma of the uterine cervix. Tasker JT, et al. *Am J Obstet Gynecol* 118:344-8, 1 Feb 74

#### MESOTHELIOMA

##### MORTALITY

Development of pleural hyalinosis in long term studies of persons exposed to asbestos dust. Navratil M, et al. *Environ Res* 6:455-72, Dec 73

##### OCCURRENCE

Lung tumours in Iceland. Hallgrímsson J. *Acta Pathol Microbiol Scand* [A] 81:813-23, Nov 73

## METABOLIC DISEASES

### ETIOLOGY

[Proceedings: Metabolic conditions] Zaccello F, et al. *Minerva Pediatr* 25:1581-91, 27 Oct 73 (Ita)  
 [Long term development of the glucose disorder of acute myocardial infarct] Cerdán Vallejo A, et al. *Rev Clin Esp* 130:493-500, 30 Sep 73 (Eng. Abstr.) (Spa)

## METABOLISM, INBORN ERRORS

### ETIOLOGY

Adenosine deaminase deficiency: the first inborn error of metabolism noted in immunodeficiency disease. *J Pediatr* 84:315-6, Feb 74

### FAMILIAL & GENETIC

Familial plasma lecithin: cholesterol acyltransferase (LCAT) deficiency. Ultrastructural aspects of a new syndrome with particular reference to lesions in the kidneys and the spleen. Hoving T, et al. *Acta Pathol Microbiol Scand* [A] 81:881-97, Sep 73  
 Genetic diseases among Jews. Adam A. *Isr J Med Sci* 9:1383-92, Sep-Oct 73  
 Ethnic distribution of disease in non-Jews. McKusick VA. *Isr J Med Sci* 9:1375-82, Sep-Oct 73  
 Screening for susceptibility to drug reactions. Cholinesterase mutants. Szeinberg A. *Isr J Med Sci* 9:1355-7, Sep-Oct 73  
 Lethal neonatal deficiency of carbamyl phosphate synthetase. Gelehrter TD, et al. *N Engl J Med* 290:430-3, 21 Feb 74  
 [Genetic expression. 2. Its disorders] Delaunay J, et al. *Nouv Presse Med* 2:2811-4, 24 Nov 73 (Fre)  
 [Serum cholinesterase deficiency-study of 24 members of a family in 3 generations] Kitamura S, et al. *Jap J Anesthesiol* 22:607-71, Jul 73 (Eng. Abstr.) (Jap)

### OCCURRENCE

Genetic studies in American inbred populations with particular reference to the Old Order Amish. McKusick VA. *Isr J Med Sci* 9:1276-84, Sep-Oct 73  
 Ethnic distribution of disease in non-Jews. McKusick VA. *Isr J Med Sci* 9:1375-82, Sep-Oct 73  
 Genetic traits and diseases in the North African Jewish community. Moses SW, et al. *Isr J Med Sci* 9:1407-9, Sep-Oct 73  
 [Proceedings: 4th International congress on Congenital Abnormalities. Vienna, September 1973] Brandt NJ, et al. *Ugeskr Laeger* 135:2452-4, 5 Nov 73 (Dan)

## METHEMOGLOBINEMIA

### ETIOLOGY

The geography of disease in East Anglia. Van Zwedenberg DF. *J R Coll Physicians Lond* 8:145-53, Jan 74

### OCCURRENCE

The geography of disease in East Anglia. Van Zwedenberg DF. *J R Coll Physicians Lond* 8:145-53, Jan 74

## METRORRHAGIA

### ETIOLOGY

The menopause and estrogen therapy. Chabon I, et al. *J Reprod Med* 11:233-78, Dec 73  
 A major genital malformation—communicating uteri. Toaff R. *Obstet Gynecol* 43:221-31, Feb 74  
 [Uterine tuberculosis in the aged woman] Roux M, et al. *Sem Hop Paris* 49:2099-100, 14 Jun 73 (Fre)  
 [Late severe metrorrhagia in the puerperum. Localized hyperfibrolysis] Almuna R, et al. *Rev Chil Obstet Ginecol* 37:130-4, 1972 (Spa)

## MICE, INBRED NZB

determination of antibody affinity. Gaze S, et al. *J Immunol Methods* 3:357-64, Dec 73

Production of monospecific rabbit antihuman eosinophil serums and demonstration of a blocking phenomenon. Mahmoud AA, et al.

*N Engl J Med* 290:417-20, 21 Feb 74

Antibodies to thymocytes in sera of patients with schizophrenia. Luria EA, et al. *Proc Natl Acad Sci USA* 71:235-6, Jan 74  
 Mouse spleen cells cultivated in homologous serum can make primary antibodies in vitro provided the T-cells are non-specifically activated. Britton S.

*Scand J Immunol* 1:361-70, 1972

Relationship between killer and rosette-forming cells reactive to H-2 antigens. Brondz BD, et al. *Scand J Immunol* 2:463-77, 1973

Quantitation of cell membrane antigens at the single cell level. II. On the mechanisms of the dynamic interaction between cell surface and bound ligands. Sundqvist KG. *Scand J Immunol* 2:495-509, 1973

Quantitation of cell membrane antigens at the single cell level. I. Microfluorometric analysis of reaction patterns in various test systems, with special reference to the mobility of the cell membrane. Sundqvist KG. *Scand J Immunol* 2:479-94, 1973

Synthesis and expression of surface antigens during the cell cycle. Sumner MC, et al.

*Tissue Antigens* 3:477-84, 1973

[Chronic renal lesions induced by 2-beta-aminoethylisothiouronium-Br-HBr (AET)] Fridman-Manduzio A, et al.

*Pathol Eur* 8:173-81, 1973 (Eng. Abstr.) (Fre)

## MICE, INBRED BALB C

### IMMUNOLOGY

Congenic mouse strains: the expression of a hidden immunoglobulin allotype in a congeneric partner strain of BALB-c mice. Bosma MJ, et al. *J Exp Med* 139:512-27, 1 Mar 74

Alterations in the immunogenicity and antigenicity of mammalian erythrocytes following treatment with neuraminidase. Barth RF, et al. *Proc Soc Exp Biol Med* 145:168-72, Jan 74

## MICE, INBRED C57BL

### IMMUNOLOGY

Congenic mouse strains: the expression of a hidden immunoglobulin allotype in a congeneric partner strain of BALB-c mice. Bosma MJ, et al. *J Exp Med* 139:512-27, 1 Mar 74

## MICE, INBRED ICR

### IMMUNOLOGY

Congenic mouse strains: the expression of a hidden immunoglobulin allotype in a congeneric partner strain of BALB-c mice. Bosma MJ, et al. *J Exp Med* 139:512-27, 1 Mar 74

## MICE, INBRED NZB

### IMMUNOLOGY

Pathogenesis of autoimmunity in New Zealand mice. V. Loss of thymic suppressor function. Steinberg AD. *Arthritis Rheum* 17:11-4, Jan-Feb 74

Decreased response of cultured New Zealand mouse spleen cells to sheep erythrocytes. McCombs C, et al. *J Immunol* 112:326-32, Jan 74

Alteration in DNA synthetic response of thymocytes from NZB mice of different ages. Dauphine MJ, et al. *Proc Natl Acad Sci USA* 70:3769-72, Dec 73

## MICROCEPHALY

### FAMILIAL & GENETIC

Developmental abnormalities associated with a ring chromosome 6. Moore CM, et al. *J Med Genet* 10:299-303, Sep 73

## MICROPHTHALMOS

### FAMILIAL & GENETIC

A newly recognized dominantly inherited syndrome: short stature, ocular and articular anomalies, mental retardation. Matsoukas J, et al. *Helv Paediatr Acta* 28:383-6, Nov 73

## MICROSPORUM

### PATHOGENICITY

[Mycologic picture card-index. 105. Current questions and recurrent problems in medical mycology. 5. Is

## MICROSPORUM

Microsporon furfur a fungus inducing microsporia-and thereby reportable--or nothing but an already long invalid name that causes confusion?] Riehl H. Mykosen 16:317, 1 Sep 73 (Ger)

## MIGRAINE

### ETIOLOGY

The hemodynamics of preheadache scotoma in migraine. Olsen CW. Bull Los Angeles Neurol Soc 39:14-6, Jan 74 Migraines in childhood. Trued S. J Am Med Wom Assoc 29:78-83 passim, Feb 74 (33 ref.) [Epilepsy and electroencephalographic changes in primary vascular headaches] Deffembris Rospide HA, et al. Acta Neurol Lat Am 18:335-43, Oct-Dec 72 (Eng. Abstr.) (Spa)

### FAMILIAL & GENETIC

Clinical aspects of cluster headache. Ekbom K. Headache 13:176-80, Jan 74 [A study of heredity in epilepsy under inbred conditions] Utin AV, et al. Zh Nevropatol Psichiatr 73:1692-9, 1973 (Eng. Abstr.) (Rus)

### OCCURRENCE

The epidemiological enigma of migraine. Waters WE. Int J Epidemiol 2:189-94, Summer 73 Migraines in childhood. Trued S. J Am Med Wom Assoc 29:78-83 passim, Feb 74 (33 ref.)

### PREVENTION & CONTROL

Migraines in childhood. Trued S. J Am Med Wom Assoc 29:78-83 passim, Feb 74 (33 ref.)

## MINIMAL BRAIN DYSFUNCTION

### FAMILIAL & GENETIC

Chromosome errors and antisocial behavior. Baker D. CRC Crit Rev Clin Lab Sci 3:41-101, Jan 72 (261 ref.)

### OCCURRENCE

[Children with minor manifestations of cerebral dysfunction (author's transl)] Frischknecht W. Praxis 62:1616-8, 26 Dec 73 (Eng. Abstr.) (Ger)

## MINK

### IMMUNOLOGY

Wall teichoic acids in animal Staphylococcus aureus strains determined by precipitation. Oeding P. Acta Pathol Microbiol Scand [B] 81:327-36, Jun 73

## MITES

### IMMUNOLOGY

[Recent studies on nasal allergy. 3. Antigenic conformation of house dust and mite (Dermatophagoides farinae) in nasal allergy] Shimada T, et al. J Otolaryngol Jap 76:1368-72, Nov 73 (Jap)

## MITRAL VALVE INSUFFICIENCY

### ETIOLOGY

Causes of death within 30 days of mitral valvular replacement. Analysis of 93 cases. Joassin A, et al. Cardiovasc Clin 5:189-84, 1973 Surgery for the complications of myocardial infarction. Stirling GR, et al. Singapore Med J 14:217-21, Sep 73 (19 ref.)

### MORTALITY

Pulmonary hypertension in mitral valvular disease. Pulmonary haemodynamic patterns and prognostic implications. Trell E. Cor Vasa 15:279-93, 1973

## MITRAL VALVE STENOSIS

### ETIOLOGY

Valvular, subvalvular and supravalvular aortic stenosis: morphologic features. Roberts WC. Cardiovasc Clin 5:97-126, 1973 (35 ref.)

### MORTALITY

Pulmonary hypertension in mitral valvular disease. Pulmonary haemodynamic patterns and prognostic implications. Trell E. Cor Vasa 15:279-93, 1973

## MIYAGAWANELLA

### IMMUNOLOGY

[The lymphoblastic transformation test with Bedsonia antigen in long-standing and recent Reiter's syndrome and ankylosing spondylitis. Preliminary study] Doury P, et al. Rev Rhum Mal Osteoartic 40:643-8, Nov 73 (Eng. Abstr.) (Fre)

## MOLONEY VIRUS

### IMMUNOLOGY

Studies on the relationship of RNA viruses to the origin of leukemia and solid tumors of animals and man. Dmochowski L. Bibl Haematol 39:1194-207, 1973 Studies on the expression of leukemia virus-controlled cell surface antigen and infectious virus release. Fenyo EM, et al. Bibl Haematol 39:712-9, 1973 Antibodies to feline oncornaviruses group-specific antigens in feline sera. Yohn DS, et al. Bibl Haematol 39:44-54, 1973

Induction of hepatocarcinoma in vivo with fetal mouse liver cells spontaneously transformed in culture and isolation of a type C RNA virus from the carcinoma cells. Rhim JS, et al. Cancer Res 34:484-90, Mar 74 Structural proteins of mammalian oncogenic RNA viruses: multiple antigenic determinants of the major internal protein and envelope glycoprotein. Strand M, et al. J Virol 13:171-80, Jan 74 Tumor-associated membrane antigens and the antitumor immune reactions. Levy JP, et al. Transplant Proc 5:1435-40, Dec 73 (32 ref.)

## MONGOLISM

### FAMILIAL & GENETIC

Prevalence of Down's syndrome. Zeuten E, et al. Hereditas 75:136-8, 1973 21-21 Translocation: correlation of banding with meiotic results. Hecht F, et al. Humangenetik 20:269-71, 10 Dec 73 Sibship (21q21q) translocation Down's syndrome with maternal transmission. Furbetta M, et al. J Med Genet 10:371-5, Dec 73 Parental dermatoglyphics in Down's syndrome. A ten-year study. Priest JH, et al. J Med Genet 10:328-32, Dec 73 Red cell size and uric acid in Down's syndrome. Howell A, et al. Scand J Haematol 11:140-7, 1973 [Mental retardation in West Sjaelland. II. Patients under the age of 21 under out-patient care] Kodahl T, et al. Ugeskr Laeger 135:2105-12, 24 Sep 73 (Eng. Abstr.) (Dan)

### OCCURRENCE

Prevalence of Down's syndrome. Zeuten E, et al. Hereditas 75:136-8, 1973

## MONILIASIS

### ETIOLOGY

Studies in the pathogenesis, diagnosis, and treatment of Candida sepsis in children. Stone HH. J Pediatr Surg 9:127-33, Feb 74 Renal transplantation in children. Fine RN. Proc Eur Dial Transplant Assoc 9:200-10, 1972 [Disseminated candidiasis originating from the urinary tract in a patient with diabetes mellitus] Vejtorp M. Ugeskr Laeger 135:2385-6, 29 Oct 73 (Eng. Abstr.) (Dan)

### PREVENTION & CONTROL

Studies in the pathogenesis, diagnosis, and treatment of Candida sepsis in children. Stone HH. J Pediatr Surg 9:127-33, Feb 74

## MONILIASIS, ORAL

### OCCURRENCE

Dental survey of geriatric patients in hospitals in the Cardiff area. Payne PE, et al. Age Ageing 2:39-45, Feb 73

## MONILIASIS, VULVOVAGINAL

### ETIOLOGY

Letter: Monilial vaginitis. Sauer GC. JAMA 227:941, 25 Feb 74

### OCCURRENCE

Genital infections in developing countries: experience in a family planning clinic. Hopcraft M, et al. Bull WHO 48:581-6, May 73

## MONKEY DISEASES

### ETIOLOGY

Saguinus geoffroyi as a host for Plasmodium vivax. Rossan RN. Exp Parasitol 34:357-63, Dec 73 Comparison of the infectivity and pathogenicity of six species of African schistosomes and their hybrids. 2. Baboons. Taylor MG, et al. J Helminthol 47:455-65, 1973

### FAMILIAL & GENETIC

The epidemiologic and genetic aspects of an outbreak of leukemia among Hamadryas baboons of the Sukhumi monkey colony. Lapin BA. Bibl Haematol 39:263-8, 1973

### OCCURRENCE

Preliminary observations of Cebus nigrivittatus (Primates: Cebidae) on the Venezuelan Llanos. Oppenheimer JR, et al. Folia Primatol (Basel) 19:409-36, 1973 [Incidence of diarrhea and antibiotic therapy in cynomolgus monkeys imported for medical use (author's transl)] Takasaki M, et al. Exp Anim (Tokyo) 22:227-36, Jul 73 (Eng. Abstr.) (Jap)

## MONKEYS

### IMMUNOLOGY

Heavy chain subclass of human anti-platelet antibodies. Karpatkin S, et al. Clin Immunol Immunopathol 2:1-8, Nov 73 Heterogeneity of echovirus type 17: comparison of the two lines of the prototype strain. Hara M, et al. Intervirology 1:185-92, 1973 Studies on a heat-labile variola virus inhibitor in normal sera. I. Detection by the variola focus reduction assay and its general characteristics. Kitamura T, et al. Intervirology 1:278-87, 1973 Immunochemical studies of the major internal polypeptide of woolly monkey and gibbon ape type C viruses. Gilden RV, et al. J Immunol 112:1250-4, Mar 74 Quantitation of cell membrane antigens at the single cell level. II. On the mechanism of the dynamic interaction between cell surface and bound ligands. Sundqvist KG. Scand J Immunol 2:495-509, 1973 Quantitation of cell membrane antigens at the single cell level. I. Microfluorometric analysis of reaction patterns in various test systems, with special reference to the mobility of the cell membrane. Sundqvist KG. Scand J Immunol 2:479-94, 1973

## MONSTERS

### ETIOLOGY

[Fetal monstrosity] Galecio R, et al. Rev Chil Obstet Ginecol 36:185-92, 1971 (Spa)

### FAMILIAL & GENETIC

Trisomy 13 in two infants with cyclops. Fujimoto A, et al. J Med Genet 10:294-6, Sep 73

## MOTION SICKNESS

### ETIOLOGY

Optokinetic motion sickness and pseudo-Coriolis effects induced by moving visual stimuli. Dichgans J, et al. Acta Otolaryngol (Stockh) 76:339-48, Nov 73

## MOUSE LEUKEMIA VIRUSES

### IMMUNOLOGY

An analysis of antigens on the surface of murine leukemia viruses and cells. Aoki T. Bibl Haematol 39:307-15, 1973 Studies on the interrelationship of type B and type C virus particles in breast cancer and in leukemia. Dmochowski L. Bibl Haematol 39:45-60, 1973 The role of immunity in radiation leukemogenesis. Haran-Ghera N. Bibl Haematol 39:671-6, 1973 Chemical co-carcinogenesis: differential action of various compounds, derepression of endogenous C-type RNA genomes, and influence of different genotypes of mice. Meier H, et al. Bibl Haematol 39:551-73, 1973 Spleen focus assays with a mouse leukemia virus in mice treated with actinomycin D, L-asparaginase or

## MUSCULAR ATROPHY

rifampicin. Sinkovics JG. *Bibl Haematol* 39:377-80, 1973  
Prevention of 334C murine virus-induced leukemia by transmission of maternal immunity to offspring. Buffett RF. *Cancer Res* 34:559-63, Mar 74  
Isolation and characterization of C-type viral gene products of virus-negative mouse cells. Stephenson JR, et al. *J Exp Med* 139:427-38, 1 Feb 74  
Detection of naturally occurring antibodies to RNA-dependent DNA polymerase of murine leukemia virus in kidney eluates of AKR mice. Hollis VW Jr, et al. *J Virol* 13:448-54, Feb 74  
Fusion of XC rat sarcoma cells induced by murine leukaemia virus-infected mouse mammary tumour cells. Absence of interference by simultaneously synthesized mammary tumour virus. Svec J, et al. *Neoplasma* 20:699-703, 1973

### PATHOGENICITY

Demonstration of helper activity with human leukemic tissue extracts. Steeves RA, et al. *Bibl Haematol* 39:357-61, 1973

## MOUSE TUMOR VIRUSES

### IMMUNOLOGY

Properties of 3T3 cells transformed by murine sarcoma virus in the absence of replicating murine leukemia helper virus. Bassin RH, et al. *Bibl Haematol* 39:272-80, 1973

Isolation and characterization of the hamster C-type viruses. Kelloff GJ, et al. *Bibl Haematol* 39:61-8, 1973 (20 ref.)

Viral envelope antigens of the viruses of feline leukemia-sarcoma complex. Sarma PS, et al. *Bibl Haematol* 39:113-24, 1973

Host response to tumor-associated fetal antigens. Salinas FA, et al. *J Immunol* 112:1026-34, Mar 74

Autogenous immunity to endogenous RNA tumor virus: chronic humoral immune response to virus envelope antigens in B6CSF1 mice. Batzing BL, et al. *J Natl Cancer Inst* 52:117-31, Jan 74

Murine virus-induced proteins synthesized by hamster tumor cells transformed by, but not producing, murine sarcoma virus. Ikegami N, et al. *J Virol* 13:500-12, Feb 74

### PATHOGENICITY

Properties of 3T3 cells transformed by murine sarcoma virus in the absence of replicating murine leukemia helper virus. Bassin RH, et al. *Bibl Haematol* 39:272-80, 1973

Isolation and characterization of the hamster C-type viruses. Kelloff GJ, et al. *Bibl Haematol* 39:61-8, 1973 (20 ref.)

Properties of noninfectious and transforming viruses released by Murine sarcoma virus-induced hamster tumor cells. Gazdar AF, et al. *J Virol* 12:931-6, Oct 73 [O-forms of RNA-containing oncogenic viruses as a model of latent infection] Irlin IS. *Vestn Akad Med Nauk SSSR* 28:28-33, 1973 (Rus)

## MOUTH DISEASES

### ETIOLOGY

Feeding the elderly heart. Kupers EC. *J Am Geriatr Soc* 12:97-106, Mar 74

Response of the oral tissue to exogenous foreign materials. Cataldo E, et al. *J Periodontol* 45:93-106, Feb 74

The histopathologic findings in 583 cases of epulis fissuratum. Cutright DE. *Oral Surg* 37:401-11, Mar 74

## MOUTH, EDENTULOUS

### OCCURRENCE

[Dental knowledge and behavior in Finland. I. An interview on edentulousness and occurrence of removable dentures] Markkula J, et al. *Proc Finn Dent Soc* 69:266-72, Dec 73 (Eng. Abstr.) (Fin)

## MOUTH NEOPLASMS

### MORTALITY

Proceedings: Preoperative irradiation for head and neck cancer: a prospective study. Lawrence W Jr, et al. *Cancer* 33:318-23, Feb 74

Patterns of spread of distant metastases in head and neck cancer. Probert JC, et al. *Cancer* 33:127-33, Jan 74  
Abnormal dinitrochlorobenzene skin sensitization: a prognostic sign of survival in head and neck squamous cell carcinoma. Maisel RH, et al.

Laryngoscope 83:2012-9, Dec 73  
Lymph node metastases in oral carcinoma. A

correlation of histopathology with survival. Noone RB, et al. *Plast Reconstr Surg* 53:158-66, Feb 74

### OCCURRENCE

Oral cancer in a male veteran hospital population. Larato DC. *J Oral Med* 29:29-31, Jan-Mar 74

## MOVEMENT DISORDERS

### ETIOLOGY

Poverty as a factor in the pathogenesis of motor disability: a two-year study on the inpatient rehabilitation service. Schiller C. *Bull NY Acad Med* 50:36-44, Jan 74

Some approaches to the problem of poverty as a factor in the pathogenesis of motor disability. Thornhill HL. *Bull NY Acad Med* 50:50-4, Jan 74

Release phenomena and iterative activities in psychiatric geriatric patients. Villeneuve A, et al. *Can Med Assoc J* 110:147-53, 19 Jan 74

Prognosis of children surviving with the aid of mechanical ventilation in the newborn period. Johnson JD, et al. *J Pediatr* 84:272-6, Feb 74

Letter: Dystonic movements and blood thyroxine. Andermann F, et al. *N Engl J Med* 290:576, 7 Mar 74

[Proceedings: High neurological risk] Faenza C. *Minerva Pediatrica* 25:1597-613, 27 Oct 73 (Ita) [Gayet-Wernicke alcoholic encephalopathy: the most important patterns of development, features of the clinical picture and therapy] Demichev AP. *Zh Nevropatol Psichiatr* 73:1185-90, 1973 (Eng. Abstr.) (Rus)

[Pathogenetic mechanisms of residual manifestations following acute neuroinfections in children] Tsuker MB, et al. *Zh Nevropatol Psichiatr* 73:1473-7, 1973 (Eng. Abstr.) (Rus)

### OCCURRENCE

Functional disorders of the masticatory system. II. Symptoms in relation to impaired mobility of the mandible as judged from investigation by questionnaire. Agerberg G, et al. *Acta Odontol Scand* 31:337-47, Dec 73

### PREVENTION & CONTROL

[Experience with the use of midantan for treatment and prevention of the neuroleptic syndrome] Kamianov IM, et al. *Zh Nevropatol Psichiatr* 73:1218-23, 1973 (Eng. Abstr.) (Rus)

## MUCOPOLYSACCHARIDOSIS

### FAMILIAL & GENETIC

Position of the Duffy locus on chromosome 1 in relation to breakpoints for structural rearrangements. Lee CS, et al. *Am J Hum Genet* 26:93-102, Jan 74

## MULTIPLE MYELOMA

### MORTALITY

Proceedings: Combination chemotherapy of multiple myeloma with alkaran, cytoxan, vincristine, prednisone, and BCNU. Lee BJ, et al. *Cancer* 33:533-8, Feb 74

## MULTIPLE SCLEROSIS

### ETIOLOGY

Further studies on the epidemiology of multiple sclerosis in Finland. Palo J, et al. *Acta Neurol Scand* 49:495-501, 1973

Letter: Environmental carbon monoxide and multiple sclerosis. Cook DC. *Am J Clin Nutr* 27:105, Feb 74  
Two unusual neuropathologically proven cases of multiple sclerosis from Bombay. Dastur DK, et al. *J Neurol Sci* 20:397-414, Dec 73

Editorial: Measles and multiple sclerosis.

*Lancet* 1:247-9, 16 Feb 74

Demyelinating diseases and certain virus infections.

Adams JM. *Pathobiol Ann* 2:183-205, 1972 (73 ref.) [Neurologic-psychiatric problems of pregnancy and puerperium] Grünes JU.

*Z Aerztli Fortbild (Jena)* 67:614-7, 15 Jun 73 (Ger)

### FAMILIAL & GENETIC

Multiple sclerosis in twins and other relatives. Cendrowski WS. *Acta Neurol Scand* 49:552-6, 1973

Histocompatibility-linked immune-response determinants in multiple sclerosis. Jersild C, et al. *Transplant Proc* 5:1791-6, Dec 73

[Chromosomes in the leukocytes of patients with

multiple sclerosis] Kaminskaia EA, et al. *Zh Nevropatol Psichiatr* 73:1016-8, 1973 (Eng. Abstr.) (Rus)

### OCCURRENCE

Multiple sclerosis in twins and other relatives. Cendrowski WS. *Acta Neurol Scand* 49:552-6, 1973  
Further studies on the epidemiology of multiple sclerosis in Finland. Palo J, et al. *Acta Neurol Scand* 49:495-501, 1973

## MUMPS VACCINE

### ADMINISTRATION & DOSAGE

In vitro lymphocyte blastogenesis: a prognostic test in patients with neoplastic disease. Han T. *J Surg Oncol* 5:567-74, Jun 73  
Immunologic studies in lymphoma and leukemia, and exploration of antitumor immunotherapy. Sokal JE. *J Surg Oncol* 5:557-66, Jun 73

## MUMPS VIRUS

### IMMUNOLOGY

Spatial and temporal restriction of mumps virus induced lesions in the developing chick lens. Karkinen-Jääskäläinen. *Acta Pathol Microbiol Scand [A] Suppl* 243:1-52, 1973  
Studies on mumps virus ("V" autochthonous strain) hemagglutinin. Strulovici D, et al. *Rev Roum Virol* 10:233-45, 1973

### ISOLATION & PURIFICATION

Thrombocytopenia. A complication of mumps. Graham DY, et al. *JAMA* 227:1162-4, 11 Mar 74  
Rapid diagnosis of meningoencephalitis, encephalitis. Immunofluorescent examination of fresh and in vitro cultured cerebrospinal fluid cells. Lindeman J, et al. *Neurology (Minneapolis)* 24:143-8, Feb 74  
Respiratory symptoms and rash in mumps. Whitfield MJ, et al. *Practitioner* 212:72-4, Jan 74  
[Pathogenic organisms of infectious heart diseases] Naumann P, et al. *Z Kardiol* 62:1066-78, Dec 73 (22 ref.) (Ger)

### PATHOGENICITY

Spatial and temporal restriction of mumps virus induced lesions in the developing chick lens. Karkinen-Jääskäläinen. *Acta Pathol Microbiol Scand [A] Suppl* 243:1-52, 1973  
A new look at mumps encephalitis: inclusion bodies and cytopathic effects. Margolis G, et al. *J Neuropathol Exp Neurol* 33:13-28, Jan 74

## MUSCLE CRAMP

### ETIOLOGY

Letter: Nuchal infiltrations. *Can Med Assoc J* 110:265, 2 Feb 74

## MUSCULAR ATROPHY

### ETIOLOGY

Late residua of acute idiopathic polyneuritis. Oppenheimer DR, et al. *J Neurol Neurosurg Psychiatry* 36:978-88, Dec 73

The permeation of essential amino acids through different dialysis membranes. Klinkham H, et al. *Proc Eur Dial Transplant Assoc* 9:402-8, 1972

[Neural etiopathogenesis of progressive chronic polyarthritides] Fricke HJ. *Beitr Rheumatol* 20:138-47, 1973 (Ger)

[Movement-therapy in diseases from the rheumatic group (rules for general practice)] Callen R, et al. *Z Aerztli Fortbild (Jena)* 67:977-81, 1 Oct 73 (Ger)

[The Parsonage-Turner syndrome (neuritic myopathy of the shoulder) (author's transl)] Bergk KH, et al.

*Z Orthop* 111:705-9, Oct 73 (Eng. Abstr.) (Ger)  
["Short-route" subclavian steal syndrome] Del Gaudio A.

*Minerva Med* 64:4715-20, 15 Dec 73 (Eng. Abstr.) (Ita)  
[Diabetic amyotrophy] Court J, et al. *Rev Med Chil* 101:821-3, Aug 73 (Eng. Abstr.) (Spa)

[Diabetic amyotrophy. Clinical and pathogenic aspects] Court J, et al. *Rev Med Chil* 101:839-42, Aug 73 (38 ref.) (Eng. Abstr.) (Spa)

### FAMILIAL & GENETIC

The gene frequency of acute Werndig-Hoffmann disease (SMA type 1). A total population survey in

## MUSCULAR ATROPHY

- North-East England. Pearn JH. *J Med Genet* 10:280-5, Sep 73  
[Electromyography in the peripheral neurogenic syndrome] Dumoulin J, et al.  
Electrodiagn Ther 10:97-110, 1973 (Fre)  
[Familial brachial amyotrophic neuritis. Study of 2 families] Warot P, et al.  
*Rev Neurol (Paris)* 128:261-8, Apr 73 (Eng. Abstr.)  
(Fre)  
[Werdnig-Hoffmann spinal amyotrophy in twins] Mazava IV, et al.  
*Zh Nevropatol Psichiatr* 73:1491-5, 1973 (Eng. Abstr.)  
(Rus)

### OCCURRENCE

Neuromuscular disease in primary hyperparathyroidism. Patten BM, et al. *Ann Intern Med* 80:162-93, Feb 74  
The gene frequency of acute Werdnig-Hoffmann disease (SMA type 1). A total population survey in North-East England. Pearn JH. *J Med Genet* 10:280-5, Sep 73

## MUSCULAR DISEASES

### ETIOLOGY

Acute exertional rhabdomyolysis. Demos MA, et al. *Arch Intern Med* 133:233-9, Feb 74  
Radiation-induced changes in skeletal muscle. An electron microscopic study. Khan MY. *J Neuropathol Exp Neurol* 33:42-57, Jan 74  
Peripelvic new bone formation in hemophilia. Report of three cases. Hutcheson J. *Radiology* 109:529-30, Dec 73

### FAMILIAL & GENETIC

Late onset hereditary distal myopathy. Marquesberg WR, et al. *Neurology (Minneapolis)* 24:127-34, Feb 74  
[A case of congenital myopathy with mitochondrial abnormalities. Clinical and ultrastructural study] Vallat JM, et al.  
*Sem Hop Paris* 49:2475-82, 10 Sep 73 (Fre)

### PREVENTION & CONTROL

Acute exertional rhabdomyolysis: a syndrome of increasing importance to the military physician. Gitin EL, et al. *Milit Med* 139:33-6, Jan 74

## MUSCULAR DYSTROPHY

### FAMILIAL & GENETIC

Failure of corticosteroid in the treatment of Duchenne (pseudo-hypertrophic) muscular dystrophy. Report of a clinically matched three year double-blind study. Siegel IM, et al. *III Med J* 145:32-3 passim, Jan 74  
Hereditary quadriceps myopathy. Espir ML, et al. *J Neurol Neurosurg Psychiatry* 36:1041-5, Dec 73  
Human growth hormone in myopathy: myotonic dystrophy, duchenne muscular dystrophy, and limb-girdle muscular dystrophy. Chayatte SB, et al. *South Med J* 67:170-2, Feb 74  
[Distal myopathy—evaluation of 4 cases in 2 families] Ideta T, et al.  
*Clin Neurol (Tokyo)* 13:579-86, Oct 73 (Eng. Abstr.) (Jap)

## MUSCULAR DYSTROPHY, ANIMAL

### ETIOLOGY

Changes of gangliosides and other lipids in skeletal muscle from rabbits with experimental dystrophy. Albaracín I, et al. *J Lipid Res* 15:89-93, Jan 74

### OCCURRENCE

Further studies on the epidemiology of multiple sclerosis in Finland. Palo J, et al. *Acta Neurol Scand* 49:495-501, 1973

## MUSHROOMS

### IMMUNOLOGY

[Antibody-like substances in Polystictus perennis L. (Dauerporling)] Köhler W, et al.  
*Acta Biol Med Ger* 31:121-6, 1973 (Eng. Abstr.) (Ger)

## MUTISM

### ETIOLOGY

A case of prolonged elective mutism in an adolescent boy: on the nature of the condition and its residential treatment. Wassing HE.  
*Acta Paedopsychiatr (Basel)* 40:75-96, 1973

## MYASTHENIA GRAVIS

### FAMILIAL & GENETIC

Myasthenia gravis, autoantibodies, and HL-A antigens. Feltkamp TE, et al. *Br Med J* 1:131-3, 26 Jan 74  
HL-A antigens in myasthenia gravis. Fritz D, et al. *Lancet* 1:240-2, 16 Feb 74

## MYCOBACTERIUM

### IMMUNOLOGY

Two-dimensional immunoelectrophoresis of mycobacterial antigens. Comparison with a reference system. Wright GL Jr, et al. *Am Rev Respir Dis* 109:306-10, Feb 74  
Immunoadjuvant activity of bacterial fractions on antibody-forming cells during the primary immune response period. Eaber HJ, et al. *Immunol Commun* 2:585-95, 1973  
Induction of experimental autoallergic saladenitis. White SC, et al. *J Immunol* 112:178-85, Jan 74

### PATHOGENICITY

Experimental intraocular infection with *Mycobacterium fortuitum*. Kirber MW, et al. *Am J Ophthalmol* 77:173-7, Feb 74  
Acute infantile septic arthritis of the hip due to *Mycobacterium triviale*. A case report. Elting JJ, et al. *J Bone Joint Surg [Am]* 56:184-6, Jan 74  
Studies on the virulence of *Mycobacterium intracellulare* serotype VI for pigs. Tuffley RE, et al. *J Comp Pathol* 83:467-71, Oct 73

## MYCOBACTERIUM BOVIS

### IMMUNOLOGY

Corynebacterium-induced protection against artificial pulmonary metastases of a syngeneic fibrosarcoma in mice. Milas L, et al. *Cancer Res* 34:613-20, Mar 74  
Accelerated development of transplanted mammary tumors in mice pretreated with the methanol extraction residue of BCG and prevention of acceleration by concomitant specific immunization. Jacobs DM, et al. *J Natl Cancer Inst* 52:219-24, Jan 74  
Effects of BCG and two of its phenotypes on Ehrlich tumor. Turcotte R, et al. *J Natl Cancer Inst* 52:215-7, Jan 74  
Cancer immunology. A radiotherapist's point of view developed as an imaginary interview. Andrews JR. *Md State Med J* 22:47-51, Sep 73  
Evidence that the mechanism of immunological tolerance ("central failure") is operative in the lack of host resistance in leprosy. Godal T, et al. *Scand J Immunol* 1:311-21, 1972

## MYCOBACTERIUM INFECTIONS

### OCCURRENCE

*Mycobacterium ulcerans* infection among tsetse control workers in Uganda. Barker DJ, et al. *Int J Epidemiol* 2:161-5, Summer 73  
Epidemiology of *Mycobacterium ulcerans* infection. Barker DJ. *Trans R Soc Trop Med Hyg* 67:43-50, 1973

## MYCOBACTERIUM LEPRAE

### IMMUNOLOGY

Evidence that the mechanism of immunological tolerance ("central failure") is operative in the lack of host resistance in leprosy. Godal T, et al. *Scand J Immunol* 1:311-21, 1972

### PATHOGENICITY

The internal anatomy of nerve trunks in relation to the neural lesions of leprosy. Observations on pathology, symptomatology and treatment. Sunderland S. *Brain* 96:865-88, Dec 73  
Leprosy-susceptibility testing of armadillos. 2. Late cell and bacterial responses at inoculation site of living leprosy bacilli in "resistant" armadillos. Kirchheimer WF, et al. *Microbiol* 8:241-6, Nov-Dec 73

## MYCOBACTERIUM LEPRAEUMURUM

### IMMUNOLOGY

The early immune response to *Mycobacterium lepraeumurum* in inbred mice and rats. Waksman BH. *Clin Immunol Immunopathol* 2:82-97, Nov 73

## MYCOBACTERIUM TUBERCULOSIS

Experimental allergic encephalomyelitis in hamsters.

### Paterson PY, et al.

*Proc Soc Exp Biol Med* 145:161-7, Jan 74

### DRUG EFFECTS

Virulence attenuation and other biological modifications in multiple drug resistant tubercle mycobacteria. Daddi G, et al. *Boll Ist Sieroter Milan* 50:353-61, Jul-Aug 71  
Virulence of multidrugresistant *Mycobacterium tuberculosis*. Zykov MP, et al. *Exp Pathol (Jena)* 8:73-97, 1973

### ENZYMOLOGY

Virulence of multidrugresistant *Mycobacterium tuberculosis*. Zykov MP, et al. *Exp Pathol (Jena)* 8:73-97, 1973  
[Comparative evaluation of different methods in determining the virulence of *Mycobacterium tuberculosis*] Vishnevskii BI. *Probl Tuberk* 51:73-7, 1973 (Eng. Abstr.) (Rus)

### IMMUNOLOGY

The early immune response to *Mycobacterium lepraeumurum* in inbred mice and rats. Waksman BH. *Clin Immunol Immunopathol* 2:82-97, Nov 73  
Successful treatment of experimental allergic encephalomyelitis (EAE) in guinea pigs with homologous myelin basic protein. Driscoll BF, et al. *J Immunol* 112:392-7, Jan 74  
Autoimmune murine thyroiditis. IV. Localization of genetic control of the immune response. Tomazic V, et al. *J Immunol* 112:965-9, Mar 74  
The activation of mononuclear phagocytes in vitro: immunologically mediated enhancement. Adams DO, et al. *J Reticuloendothel Soc* 14:550-70, Dec 73

### ISOLATION & PURIFICATION

Isoniazid chemoprophylaxis of latent primary tuberculosis: in five trial centres in France from 1959 to 1969. Debre R, et al. *Int J Epidemiol* 2:153-60, Summer 73  
What is a case of tuberculosis? The tuberculosis case spectrum in eight countries evaluated from 1235 case histories and roentgenograms. Horwitz O, et al. *Int J Epidemiol* 2:145-52, Summer 73  
Evidence for an endogenous antigen in the adjuvant arthritic rat. Berry H, et al. *J Pathol* 111:229-38, Dec 73  
Tuberculosis in a patient after renal transplantation. Lakshminarayan S, et al. *Tuberc* 54:72-6, Mar 73  
[Morphological aspects of atypical mycobacterium infections in the mouse] Mauss H, et al. *Pathol Biol (Paris)* 21:991-1001, Nov 73 (Eng. Abstr.) (Fre)

### PATHOGENICITY

Letter: Very small public health risk from flesh of tuberculous cattle. Francis J. *Aust Vet J* 49:496-7, Oct 73  
Virulence attenuation and other biological modifications in multiple drug resistant tubercle mycobacteria. Daddi G, et al. *Boll Ist Sieroter Milan* 50:353-61, Jul-Aug 71  
Virulence of multidrugresistant *Mycobacterium tuberculosis*. Zykov MP, et al. *Exp Pathol (Jena)* 8:73-97, 1973  
[Features specific for lymphatic system disorders in guinea pigs with experimental tuberculosis] Firsova VA, et al. *Probl Tuberk* 51:66-70, 1973 (Eng. Abstr.) (Rus)  
[Comparative evaluation of different methods in determining the virulence of *Mycobacterium tuberculosis*] Vishnevskii BI. *Probl Tuberk* 51:73-7, 1973 (Eng. Abstr.) (Rus)

## MYCOPLASMA

Newer respiratory viruses: their role in respiratory illness of children. Cherry JD. *Adv Pediatr* 20:225-90, 1973 (432 ref.)  
Studies on a human cell line (ESP-C) producing type C virus particles. Priori ES, et al. *Bibl Haematol* 39:720-51, 1973  
Mouse leukemia virus growth in mouse cells contaminated with Mycoplasma. McClain K, et al. *Cancer Res* 34:281-5, Feb 74  
Editorial: Mycoplasmas. *Med J Aust* 2:1033-4, 8 Dec 73  
Scanning electron microscopy of mycoplasma isolated from systemic lupus erythematosus disseminatus. Jansson E, et al. *Scand J Rheumatol* 1:113-6, 1972

### ANALYSIS

Analysis of the electrophoretic pattern of mycoplasma proteins for the identification of canine mycoplasma strains. Rosendal S. *Acta Pathol Microbiol Scand [B]* 81:273-81, Jun 73

## MYOCARDIAL INFARCT

### CLASSIFICATION

Serological comparison of bovine T-mycoplasmas. Howard CJ, et al. *J Gen Microbiol* 79:129-34, Nov 73

### CYTOTOLOGY

Morphology and ultrastructure of human T-mycoplasmas. Black FT, et al. *J Bacteriol* 111:254-9, Jul 72  
[Changes of the ultrastructure of human tumours by transfer into laboratory animals. 3. Squamous cell carcinoma (2 cases) with extracellular and intracellular mycoplasma-like bodies (author's transl)] Dvořák R, et al. *Arch Dermatol Forsch* 248:59-77, 1973 (Eng. Abstr.) (Ger)

### DRUG EFFECTS

Isolation of Mycoplasma pneumoniae from human primary atypical pneumonia. Stipkovits L, et al. *Acta Microbiol Acad Sci Hung* 20:103-7, Feb 73  
The influence of rifampicin on the chromosomes of HeLa cells. Klein R, et al. *Folia Biol (Praha)* 19:354-8, Sep 73  
[Inhibitory effect of glucose on T-Mycoplasma] Makki S. Z Allg Mikrobiol 13:585-8, 1973 (Ger)

### ENZYMOLOGY

Differences in arginine requirement for growth among arginine-utilizing Mycoplasma species. Hahn RG, et al. *J Bacteriol* 117:611-8, Feb 74

### GROWTH & DEVELOPMENT

Isolation of Mycoplasma pneumoniae from human primary atypical pneumonia. Stipkovits L, et al. *Acta Microbiol Acad Sci Hung* 20:103-7, Feb 73  
Analysis of the electrophoretic pattern of mycoplasma proteins for the identification of canine mycoplasma strains. Rosenthal S.  
*Acta Pathol Microbiol Scand [B]* 81:273-81, Jun 73  
Further investigations on the survival of Mycoplasma galactiae var. bovis. Ruffo G, et al. *Boll Ist Sieroter Milan* 50:38-40, Jan-Feb 74  
Differences in arginine requirement for growth among arginine-utilizing Mycoplasma species. Hahn RG, et al. *J Bacteriol* 117:611-8, Feb 74  
Growth of T-strain mycoplasmas in medium without added urea: effect of trace amounts of urea and of a urease inhibitor. Masover GK, et al. *J Bacteriol* 117:765-74, Feb 74  
Serological comparison of bovine T-mycoplasmas. Howard CJ, et al. *J Gen Microbiol* 79:129-34, Nov 73  
[Inhibitory effect of glucose on T-Mycoplasma] Makki S. Z Allg Mikrobiol 13:585-8, 1973 (Ger)

### IMMUNOLOGY

Isolation of Mycoplasma pneumoniae from human primary atypical pneumonia. Stipkovits L, et al. *Acta Microbiol Acad Sci Hung* 20:103-7, Feb 73  
Environmental modifications for controlling acute respiratory disease. Lehane DE, et al. *Am J Epidemiol* 99:139-44, Feb 74  
Circulating immune complexes in Mycoplasma pneumoniae infection. Biberfeld G, et al. *J Immunol* 112:413-5, Jan 74  
Immune response of pathogen-free mice inoculated intranasally with Mycoplasma pulmonis. Cassell GH, et al. *J Immunol* 112:124-36, Jan 74  
[Studies on the laboratory diagnostic use of a new complement binding Mycoplasma pneumoniae antigen] Stelzner A, et al. *Z Gesamte Hyg* 19:602-6, Aug 73 (Ger)  
[Pneumonia due to Mycoplasma pneumoniae and causing considerable diagnostic difficulties] Izdebska-Makosza Z. *Gružica* 41:1267-73, Dec 73 (Eng. Abstr.) (Pol)

### ISOLATION & PURIFICATION

A population study on renal and urinary tract diseases. II. Urinary deposits, bacteriuria and ESR on screening and medical examination of selected cases. Alwall N, et al. *Acta Med Scand* 194:529-35, Dec 73  
Isolation of Mycoplasma pneumoniae from human primary atypical pneumonia. Stipkovits L, et al. *Acta Microbiol Acad Sci Hung* 20:103-7, Feb 73  
Environmental modifications for controlling acute respiratory disease. Lehane DE, et al. *Am J Epidemiol* 99:139-44, Feb 74  
A subclinical pneumonia of calves associated with Mycoplasma dispar. George TD, et al. *Aust Vet J* 49:580-6, Dec 73  
RNA tumor virus and reverse transcriptase. I. Biochemical studies on the ESP-1 particles. II. Role of the reverse transcriptase in murine RNA tumor virus. Wu AM, et al. *Bibl Haematol* 39:506-17, 1973

Isolation of oncornaviruses from continuous human cell cultures. Zhdanov VM, et al. *Intervirology* 1:19-26, 1973

A preliminary report on potentially pathogenic microorganisms recently isolated from pinnipeds. Smith AW, et al. *J Wildl Dis* 10:54-9, Jan 74  
Editorial: Mycoplasmas. *Med J Aust* 2:1033-4, 8 Dec 73  
Scanning electron microscopy of mycoplasma isolated from systemic lupus erythematosus disseminatus. Jansson E, et al. *Scand J Rheumatol* 1:113-6, 1972  
The isolation of mycoplasma species from horses. Allam NM, et al. *Vet Rec* 93:402, 6 Oct 73  
[Trial estimation of the role of mycoplasma in urethritis. II. Mycoplasma Tiny] Sepetjian M, et al. *Pathol Biol (Paris)* 21:949-54, Nov 73 (Eng. Abstr.) (Fre)

[Recurrent, complicated pneumonia due to Mycoplasma Mycoplasma pneumoniae] Fischer G. *Rev Med Suisse Romande* 93:979-87, Dec 73 (Fre)  
[Inhibitory effect of glucose on T-Mycoplasma] Makki S. Z Allg Mikrobiol 13:585-8, 1973 (Ger)

### METABOLISM

Isolation of Mycoplasma pneumoniae from human primary atypical pneumonia. Stipkovits L, et al. *Acta Microbiol Acad Sci Hung* 20:103-7, Feb 73  
Differences in arginine requirement for growth among arginine-utilizing Mycoplasma species. Hahn RG, et al. *J Bacteriol* 117:611-8, Feb 74

Growth of T-strain mycoplasmas in medium without added urea: effect of trace amounts of urea and of a urease inhibitor. Masover GK, et al. *J Bacteriol* 117:765-74, Feb 74  
Serological comparison of bovine T-mycoplasmas. Howard CJ, et al. *J Gen Microbiol* 79:129-34, Nov 73

### PATHOGENICITY

A subclinical pneumonia of calves associated with Mycoplasma dispar. George TD, et al. *Aust Vet J* 49:580-6, Dec 73  
Editorial: Mycoplasmas. *Med J Aust* 2:1033-4, 8 Dec 73  
[Reproduction of the Rauscher virus in the body of resistant mice in mono- and mixed Mycoplasma-virus infection] Postnikova ZA, et al. *Vestn Akad Med Nauk SSSR* 28:75-9, 1973 (Eng. Abstr.) (Rus)

## MYCOPLASMA INFECTIONS

### ETIOLOGY

A subclinical pneumonia of calves associated with Mycoplasma dispar. George TD, et al. *Aust Vet J* 49:580-6, Dec 73

### OCCURRENCE

Environmental modifications for controlling acute respiratory disease. Lehane DE, et al. *Am J Epidemiol* 99:139-44, Feb 74  
A review of Mycoplasma pneumoniae infections in the Milwaukee area. Sedmak GV, et al. *Wis Med J* 72:185-8, Sep 73  
[Trial estimation of the role of mycoplasma in urethritis. II. Mycoplasma Tiny] Sepetjian M, et al. *Pathol Biol (Paris)* 21:949-54, Nov 73 (Eng. Abstr.) (Fre)

### PREVENTION & CONTROL

Environmental modifications for controlling acute respiratory disease. Lehane DE, et al. *Am J Epidemiol* 99:139-44, Feb 74

## MYCOPLASMA MYCOIDES

### IMMUNOLOGY

A subclinical pneumonia of calves associated with Mycoplasma dispar. George TD, et al. *Aust Vet J* 49:580-6, Dec 73

## MYCOSES

### ETIOLOGY

Candida albicans meningitis following lumbar puncture. Chmel H. *Am J Med Sci* 266:465-7, Dec 73  
[Infection following renal transplantation. Results over a period of 3 years] Lagrance P, et al. *Pathol Biol (Paris)* 21:981-90, Nov 73 (Eng. Abstr.) (Fre)

## MYELOFIBROSIS

### FAMILIAL & GENETIC

Chromosomal aberrations and neoplasm-a family study. Wurster-Hill DH, et al. *Cancer* 33:72-81, Jan 74

Mapping human autosomes: evidence supporting assignment of rhesus to the short arm of chromosome No. 1. Marsh WL, et al. *Science* 183:966-8, 8 Mar 74

## MYELOPROLIFERATIVE DISORDERS

### ETIOLOGY

Myelogenous leukemia and related myeloproliferative disorders in beagles continuously exposed to 60Co gamma-radiation. Fritz TE, et al. *Bibl Haematol* 39:170-88, 1973

### FAMILIAL & GENETIC

C-monosomy myeloproliferative syndrome: a case of 7-monosomy. Macdougall LG, et al. *J Pediatr* 84:256-9, Feb 74

## MYIASIS

### ETIOLOGY

Ophthalmyiasis due to Oestrus ovis. Maretic Z, et al. *Acta Trop (Basel)* 30:369-72, Apr 73

## MYOCARDIAL DISEASES, PRIMARY

### ETIOLOGY

Sir Marcus Fernando memorial lecture-1972: cardiomyopathies in Ceylon. Nagarathnam N. *Ceylon Med J* 18:16-30, Mar 73 (52 ref.)  
Primary cardiomyopathy in Northern India. Berry JN, et al. *Indian Heart J* 25:169-72, Jul 73  
[Primary heart insufficiency of the elderly. New findings] Leclercq JF. *Munch Med Wochenschr* 115:2320-3, 21 Dec 73 (Ger)

### FAMILIAL & GENETIC

[Jervell and Lange-Nielsen syndrome. Cardiomegalic form and genetic cardiomyopathies] Gillet B, et al. *Ann Cardiol Angeiol (Paris)* 22:535-9, Nov-Dec 73 (Eng. Abstr.) (Fre)

## MYOCARDIAL DISEASES, SECONDARY

### ETIOLOGY

Cardiac dysfunction in unselected chronic alcoholic patients: noninvasive screening by systolic time intervals. Zambrano SS, et al. *Am Heart J* 87:318-20, Mar 74

## MYOCARDIAL INFARCT

### ETIOLOGY

Bypass graft surgery versus medical therapy of angina pectoris. Aronow WS, et al. *Am J Cardiol* 33:415-20, Mar 74

Electrocardiographic and serum enzyme changes of myocardial infarction after coronary artery bypass surgery. Rose MR, et al. *Am J Cardiol* 33:215-20, Feb 74  
Surgical therapy for coronary arteriosclerosis and myocardial infarction: a current appraisal. Blackford JM, et al. *Am Surg* 40:79-85, Feb 74 (37 ref.)  
Results of aortic valve replacement with and without coronary artery perfusion. Lee SJ, et al. *Ann Thorac Surg* 17:122-8, Feb 74

Letter: Congenital coronary artery fistula with myocardial infarction. Bishop JO, et al. *Chest* 65:233-4, Feb 74

Left ventricular subendocardial ischemia in severe valvar and supravalvar aortic stenosis. A common mechanism. Vincent WR, et al. *Circulation* 49:326-33, Feb 74

Effects of anoxia and hyperbaric oxygenation on the transmembrane action potential of the rat heart in situ. Marchal C, et al. *Eur Surg Res* 5:292-300, 1973  
Hemodynamic and ultrastructural evaluation of experimental myocardial infarctectomy. Limet RR, et al. *J Thorac Cardiovasc Surg* 67:243-50, Feb 74

Letter: Coffee drinking and myocardial infarction. Jick H, et al. *JAMA* 227:901-3, 18 Feb 74

New Q waves after aortocoronary bypass surgery. Unmasking of an old infarction. Bassan MM, et al. *N Engl J Med* 290:349-53, 14 Feb 74  
Cerebral infarction due to fungal embolus. A complication of Aspergillus infection on an aortic valve prosthesis. Dayal Y, et al. *Neurology (Minneapolis)* 24:76-9, Jan 74

Diagnosis and management of myocardial infarction during anaesthesia. Raftery EB. *Proc R Soc Med* 66:1209-21, Dec 73 (31 ref.)

Iatrogenic dissection of the right coronary artery. Silverman JF, et al. *Radiology* 110:712-4, Mar 74

A population survey on cerebrovascular and

## MYOCARDIAL INFARCT

cardiovascular diseases in Kyushu, Japan. Kimura N. *Singapore Med J* 14:230-3, Sep 73  
Angiographic findings in young patients with cardiac infarction and their relationship to risk factors. Valentine PA, et al. *Singapore Med J* 14:341-3, Sep 73  
Job stresses and risk factors in coronary heart disease among five occupational categories in kibbutzim. Shiron A, et al. *Soc Sci Med* 7:875-82, Nov 73  
[New developments in arteriosclerosis-research. Proceedings of the 3rd International Symposium on Arteriosclerosis October 24, 28, 1973 in Berlin] Koch A. *Dtsch Med Wochenschr* 99:104-6, 18 Jan 74 (Ger)  
[Proceedings: Early and late results after aortic valve replacement (author's transl)] Stenapher K. *Langenbecks Arch Chir* 334:887-93, 1973 (Eng. Abstr.) (Ger)  
[The aetiology of myocardial infarction in young people (author's transl)] Tiso B, et al. *Munch Med Wochenschr* 115:2129-36, 23 Nov 73 (Eng. Abstr.) (Ger)  
[Certain microelements in experimental myocardial infarct in the presence of hypertension and arteriosclerosis] Aronov AV. *Kardiologija* 13:43-7, Jul 73 (Eng. Abstr.) (Rus)

### MORTALITY

Symposium on the effects of surgical treatment on the natural history of acquired heart disease. I. Coronary artery disease. Introduction. Ross J Jr. *Am J Cardiol* 33:421-2, Mar 74  
Pulmonary arterial diastolic pressure in acute myocardial infarction. Rotman M, et al. *Am J Cardiol* 33:357-62, Mar 74  
Early sequential changes in left ventricular dimensions and filling pressure in patients after myocardial infarction. Smith M, et al. *Am J Cardiol* 33:363-9, Mar 74  
Surgical therapy for coronary arteriosclerosis and myocardial infarction: a current appraisal. Blackford JM, et al. *Am Surg* 40:79-85, Feb 74 (37 ref.)  
Recent life changes, myocardial infarction, and abrupt coronary death. Studies in Helsinki. Rahe RH, et al. *Arch Intern Med* 133:221-8, Feb 74  
Proceedings: Causes of death in cancer patients. Inagaki J, et al. *Cancer* 33:568-73, Feb 74  
Reduction in severity and extent of myocardial infarction when nitroglycerin and methoxamine are administered during coronary occlusion. Hirshfeld JW Jr, et al. *Circulation* 49:291-7, Feb 74  
Mortality of patients with acute myocardial infarction. Lal S, et al. *Curr Med Res Opin* 1:351-5, 1973  
A comparative clinical study of ischaemic heart disease in the young and the elderly. Antani JA. *Indian Heart J* 25:157-60, Jul 73  
Long-term survival after myocardial infarction: a national follow-up study of 642 patients in Denmark. Geismar P, et al. *Int J Epidemiol* 2:257-63, Autumn 73  
Public education program on the early warning signs of coronary heart attack. McWhorter HB. *J Ky Med Assoc* 72:85-7, Feb 74  
Editorial: Standards for cardiopulmonary resuscitation and emergency cardiac care. Carveth S. *JAMA* 227:796-7, 18 Feb 74  
Editorial: Familial hyperlipoproteinemia. Hussey HH. *JAMA* 227:935, 25 Feb 74  
Coronary mortality: what is going on? Walker WJ. *JAMA* 227:1045-6, 4 Mar 74  
Standards for cardiopulmonary resuscitation (CPR) and emergency cardiac care (ECC). I. Introduction. *JAMA* 227:Suppl:837-40, 18 Feb 74  
Long-term results of treatment of severe hypertension. Barnett AJ, et al. *Med J Aust* 2:960-6, 24 Nov 73  
Letter: Myocardial infarction in Fiji. *Med J Aust* 2:1026-7, 1 Dec 73  
The prophylactic use of anti-arrhythmic drugs in acute myocardial infarction. Chung EK. *Singapore Med J* 14:205-10, Sep 73 (37 ref.)  
Prophylactic use of antiarrhythmic drugs following myocardial infarction: observations over 12 months. Lovell RR, et al. *Singapore Med J* 14:211-3, Sep 73  
Prognosis in acute myocardial infarction. Norris RM. *Singapore Med J* 14:271-2, Sep 73  
Ventricular fibrillation in acute myocardial infarction—relation to long-term survival. Sloman G, et al. *Singapore Med J* 14:268-70, Sep 73  
[Frequency and prognosis of left anterior hemiblock as a complication of acute myocardial infarction (author's transl)] Beck OA, et al. *Dtsch Med Wochenschr* 99:77-82, 18 Jan 74 (Eng. Abstr.) (Ger)  
[Acute myocardial infarction (author's transl)] Hanrath P, et al. *Dtsch Med Wochenschr* 99:219-26, 8 Feb 74 (Eng. Abstr.) (Ger)  
[Death rate following myocardial infarct as a function of the location of myocardial necrosis and the patients' age] Chojnowski JR, et al. *Poł Arch Med Wewn* 50:1273-8, Dec 73 (Eng. Abstr.) (Pol)  
[Effect of certain meteorological and helio-geophysical

factors on the course of primary acute myocardial infarct] Ganelina IE, et al. *Kardiologija* 13:21-30, Aug 73 (Eng. Abstr.) (Rus)  
[Emergency surgery of acute myocardial infarct] Knaizev MD, et al. *Kardiologija* 13:148-55, Sep 73 (60 ref.) (Rus)  
[Clinical features and course of subacute myocardial infarct] Matusova AP, et al. *Kardiologija* 13:36-9, Feb 73 (Eng. Abstr.) (Rus)

### OCCURRENCE

### OCCURRENCE

Influence of transitory, as compared with permanent, high-altitude exposure on the pathogenesis of spontaneous and x-ray-induced neoplasms in RF-Un mice. Mori-Chavez P, et al. *Cancer Res* 34:328-36, Feb 74

### MYOGLOBINURIA

#### ETIOLOGY

Acute exertional rhabdomyolysis: a syndrome of increasing importance to the military physician. Gitin EL, et al. *Milit Med* 139:33-6, Jan 74  
Letter: Exercise myoglobinuria. Anderson JH, et al. *N Engl J Med* 290:632, 14 Mar 74

#### PREVENTION & CONTROL

Acute exertional rhabdomyolysis: a syndrome of increasing importance to the military physician. Gitin EL, et al. *Milit Med* 139:33-6, Jan 74

### MYOPIA

#### ETIOLOGY

Ocular complications in the Weill-Marchesani syndrome. Jensen AD, et al. *Am J Ophthalmol* 77:261-9, Feb 74  
[Information on frequency, refraction, amblyopia and surgical results in divergent squint (author's transl)] Pietruszka G, et al. *Klin Monatbl Augenheilkd* 163:481-6, Oct 73 (Eng. Abstr.) (Ger)

#### FAMILIAL & GENETIC

A newly recognized dominantly inherited syndrome: short stature, ocular and articular anomalies, mental retardation. Matsoukas J, et al. *Helv Paediatr Acta* 28:383-6, Nov 73

### MYOSITIS

#### ETIOLOGY

Letter: Pyomyositis in London. O'Brien DD. *Br Med J* 1:78, 12 Jan 74

#### OCCURRENCE

Letter: Pyomyositis in London. O'Brien DD. *Br Med J* 1:78, 12 Jan 74

### MYOSITIS OSSIFICANS

#### ETIOLOGY

The wear on removed McKee-Farrar total hip prostheses. Walker PS, et al. *J Bone Joint Surg [Am]* 56:92-100, Jan 74

### MYOTONIA CONGENITA

#### FAMILIAL & GENETIC

A family with paramyotonia congenita with the report of an autopsy. Jong JG de, et al. *Acta Neurol Scand* 49:480-94, 1973  
Myotonia Congenita (Thomsen's disease). Kim C, et al. *Hawaii Med J* 33:15-8, Jan 74

### MYXEDEMA

#### ETIOLOGY

Letter: Diagnostic index for premyxoedema. Ikram H, et al. *Lancet* 1:222-3, 9 Feb 74  
Varieties of hypothyroidism. Pittman JA Jr. *Med Ann DC* 42:435-9, Sep 73  
[Circumscribed pretibial myxedema] Cabré J, et al. *Actas Dermosifiliogr* 62:329-32, Jul-Aug 71 (Spa)

### MYXOVIRUS

[Replication of an animal myxovirus in primary cultures of human leukemic cells: condition for immunotherapy of acute leukemias with virus oncolysates. Preliminary report] Sauter C, et al. *Schweiz Med Wochenschr* 104:150, 24 Jan 74 (Eng. Abstr.) (Ger)  
[Incidence of hemagglutination-inhibiting antibodies against Myxovirus parainfluenzae-3 in the blood of persons in the city of Naples] Bonaduce D, et al. *G Battierol Virol Immunol* 66:28-32, Jan-Jun 73 (Eng. Abstr.) (Ita)

### MYOCARDITIS

#### ETIOLOGY

Sir Marcus Fernando memorial lecture-1972: cardiomyopathies in Ceylon. Nagaratnam N. *Ceylon Med J* 18:16-30, Mar 73 (52 ref.)  
[Myocarditic complications in a case of surgical acute abdomen in a dog] Zannetti G. *Folia Vet Lat* 3:197-201, Jan-Mar 73 (Ita)  
[Pathology of the heart in periarteritis nodosa] Semenkova EN, et al. *Kardiologija* 13:32-8, Sep 73 (Eng. Abstr.) (Rus)

#### MORTALITY

Causes of death within 30 days of mitral valvular replacement. Analysis of 93 cases. Joassin A, et al. *Cardiovasc Clin* 5:169-84, 1973

## NEOPLASM RECURRENCE, LOCAL

### MYXOVIRUS INFECTIONS

#### OCCURRENCE

[Incidence of hemagglutination-inhibiting antibodies against Myxovirus parainfluenzae-3 in the blood of persons in the city of Naples] Bonaduce D, et al. *G Batteriol Virol Immunol* 66:28-32, Jan-Jun 73 (Eng. Abstr.) (Ita)

### NAILS, MALFORMED

#### FAMILIAL & GENETIC

[The Jadassohn-Lewandowsky syndrome] Bauscher S, Hautarzt 24:439-41, Oct 73 (Ger)

### NARCOLEPSY

#### ETIOLOGY

[Sleep disorders in Itsenko-Cushing disease] Vasiukova EA, et al. *Zh Nevropatol Psichiatr* 73:1175-9, 1973 (Eng. Abstr.) (Rus)

### NASAL POLYPS

#### FAMILIAL & GENETIC

Familial coincidence of asthma, aspirin intolerance and nasal polyposis. Falliers CJ. *Ann Allergy* 32:65-9, Feb 74

### NASOPHARYNGEAL NEOPLASMS

#### ETIOLOGY

The etiology of nasopharyngeal carcinoma. Thé G de. *Pathobiol Annu* 2:235-54, 1972 (95 ref.)

#### OCCURRENCE

Tumors of the nasopharynx in Tunisia. An anatomic and clinical study based on 143 cases. Cammoun M, et al. *Cancer* 33:184-92, Jan 74

The etiology of nasopharyngeal carcinoma. Thé G de. *Pathobiol Annu* 2:235-54, 1972 (95 ref.)

### NAUSEA

#### ETIOLOGY

Cast syndrome: duodenal dilation or obstruction in a patient in a body cast, with review of the literature. Hughes JP, et al. *Arch Surg* 108:230-2, Feb 74

Posterior fossa infarction: results of brain scanning. Welch DM, et al. *Radiology* 110:403-6, Feb 74

[Irradiation pathology of abdominal organs from the clinical viewpoint] Choné B. *Strahlenschutz Forsch Prax* 13:70-7, 1973 (Ger)

#### OCCURRENCE

The epidemiological enigma of migraine. Waters WE. *Int J Epidemiol* 2:189-94, Summer 73

### NECK NEOPLASMS

#### MORTALITY

Patterns of spread of distant metastases in head and neck cancer. Probert JC, et al. *Cancer* 33:127-33, Jan 74

Surgical treatment of squamous cell carcinoma of the tonsil. Whicker JH, et al. *Laryngoscope* 84:90-7, Jan 74

Cervical metastases from an unknown primary tumor. Fitzpatrick PJ, et al. *Radiology* 110:659-63, Mar 74

### NECROBIOSIS LIPOIDICA

#### ETIOLOGY

[Necrobiosis lipoidica in diabetics] De Dulanto F, et al. *Actas Dermosifiliogr* 62:311-28, Jul-Aug 71 (Spa)

### NECROSIS

#### ETIOLOGY

Initiation of free radical reactions and hepatotoxicity in rats poisoned with carbon tetrachloride or bromotrichloromethane. Burdino E, et al. *Agents Actions* 3:244-53, Nov 73

[Tapping-lavage of the peritoneum in pancreatitis: value and limits (author's transl)] Doutre LP. *Acta Chir Belg* 72:380-6, Sep 73 (Eng. Abstr.) (Fre)

[Total necrosis of the stomach during chemical burns] Borodif VA. *Klin Khir* 9:79-80, Sep 73 (Rus)

[Complications after construction of the artificial anus in extirpation of the rectum] Topuzov EG. *Vestn Khir* 111:133-6, Sep 73 (Eng. Abstr.) (Rus)

### NEISSERIA

#### IMMUNOLOGY

Attempted induction of interferon by bacterial vaccines in allergic and nonallergic humans. Johnstone DE, et al. *Ann Allergy* 32:70-2, Feb 74

### NEISSERIA GONORRHOEAE

#### DRUG EFFECTS

Pivampicillin combined with probenecid in the treatment of acute uncomplicated gonorrhoea. Malmborg AS, et al. *Acta Derm Venereol (Stockh)* 53:501-4, 1973

Treatment of gonorrhreal urethritis with spectinomycin hydrochloride. Brown J, et al. *Can Med Assoc J* 110:173 passim, 19 Jan 74

Single-dose treatment of gonococcal urethritis in males: evaluation of procaine penicillin, ampicillin and spectinomycin. Mitchell RW, et al. *Can Med Assoc J* 110:165-7, 19 Jan 74

Treatment of male urethral gonorrhoea with spectinomycin hydrochloride (Trobicin). Tuza F, et al. *Med J Aust* 2:1090-1, 15 Dec 73

[Effect of Polymyxin B in selective culture media of Neisseria Gonorrhoeae] Barthelmes H, et al. *Dermatol Monatsschr* 159:944-7, Oct 73 (Eng. Abstr.) (Ger)

#### IMMUNOLOGY

[Adsorption of anti-Neisseria-Gonorrhoeae-FITC conjugates using lyophilized bovine bone marrow] Barthelmes H, et al.

*Dermatol Monatsschr* 159:948-51, Oct 73 (Eng. Abstr.) (Ger)

[Preparation, testing and use of a monospecific FITC-labelled antigenococcal serum] Barthelmes H, et al.

*Dermatol Monatsschr* 159:929-43, Oct 73 (Eng. Abstr.) (Ger)

#### ISOLATION & PURIFICATION

Treatment of gonorrhreal urethritis with spectinomycin hydrochloride. Brown J, et al. *Can Med Assoc J* 110:173 passim, 19 Jan 74

Single-dose treatment of gonococcal urethritis in males: evaluation of procaine penicillin, ampicillin and spectinomycin. Mitchell RW, et al. *Can Med Assoc J* 110:165-7, 19 Jan 74

Asymptomatic gonorrhoea in the male. Portnoy J, et al. *Can Med Assoc J* 110:169 passim, 19 Jan 74

The use of oxyphenbutazone ('Tanderil') in acute pelvic inflammatory disease. Carty MJ. *Curr Med Res Opin* 1:203-6, 1973

### NEISSERIA MENINGITIDIS

Letter: Serology and antimicrobial sensitivity of meningococci isolated in Uganda. Büttner DW. *Trans R Soc Trop Med Hyg* 67:149-50, 1973

#### ANALYSIS

Fate of exogenous DNA in Neisseria meningitidis. I. Preparation of 15N-donor DNA and its fate in transformation. Gundersen WB, et al. *Acta Pathol Microbiol Scand [B]* 81:282-8, Jun 73

A comparative study of precipitating serological techniques for the detection of meningococcal polysaccharide. Casal J, et al. *Microbiol Esp* 26:85-97, Apr-Sep 73

#### DRUG EFFECTS

Study of the in-vitro sensitivity of meningococci and its implications in prophylaxis. Yourassowsky E, et al. *Acta Clin Belg* 28:281-6, 1973

#### IMMUNOLOGY

Identification of a subgroup antigen on the Neisseria meningitidis group C capsular polysaccharide. Apicella MA. *J Infect Dis* 129:147-53, Feb 74

Antigen-negative meningitis due to group A Neisseria meningitidis. Greenwood BM, et al. *J Infect Dis* 129:201-4, Feb 74

Metabolic inhibition test for the measurement of antibody to Neisseria meningitidis. Casal J, et al. *Microbiol Esp* 26:99-110, Apr-Sep 73

Meningococcal antigens and methods for their isolation (review of the literature) Kuvakina VT. *Zh Mikrobiol Epidemiol Immunobiol* 50:32-7, Jul 73 (47 ref.) (Rus)

#### ISOLATION & PURIFICATION

Isolation of Neisseria meningitidis from the vagina and

#### cervix. Lewis JR, et al. *Am J Clin Pathol* 61:216-7, Feb 74

Skin manifestations of meningococcal infection: an immediate indicator of prognosis. Toews WH, et al. *Am J Dis Child* 127:173-6, Feb 74

Bacterial pneumonia complicating adenoviral pneumonia. A comparison of respiratory tract bacterial culture sources and effectiveness of chemoprophylaxis against bacterial pneumonia. Ellenbogen C, et al. *Am J Med* 56:169-78, Feb 74

[Detection of healthy carriers of Neisseria meningitidis among the school population of two towns of the province of Rome] Zucchetti P, et al. *Anna Sciavo* 15:170-80, Mar-Apr 73 (Eng. Abstr.) (Ita)

#### METABOLISM

Fate of exogenous DNA in Neisseria meningitidis. 2. Influence of acriflavin and ethidium bromide and significance of genetic competence on the fate of 15N DNA. Gundersen WB, et al. *Acta Pathol Microbiol Scand [B]* 81:289-97, Jun 73

### NEMATODE INFECTIONS

#### ETIOLOGY

Further observations on *Protostrongylus* sp. infection by transplacental transmission in bighorn sheep. Hibler CP, et al. *J Wildl Dis* 10:39-41, Jan 74

#### OCCURRENCE

*Capillaria aerophila* in the domestic cat in Australia. Holmes PR, et al. *Aust Vet J* 49:472-3, Oct 73

Letter: Spirocercus lupi in dogs in New Guinea. McMillan B. *Aust Vet J* 49:592, Dec 73

Letter: Pyomyositis in London. O'Brien DD. *Br Med J* 1:78, 12 Jan 74

*Protostrongylus macrostis* (Nematoda: Metastrengyloidea) in pronghorn antelope from Montana and Wyoming. Greiner EC, et al. *J Wildl Dis* 10:70-3, Jan 74

*Philometra lusiana* in the fishes of Kremenchug Reservoir. Bachinski VP, et al. *Parazitologiya* 7:293-4, May-Jun 73 (Eng. Abstr.) (Rus)

### NEOPLASM METASTASIS

#### ETIOLOGY

A morphological study of the invasion of liver tissue by tumour cells. Dingemans KP. *Arch Chir Neerl* 25:351-62, 1973

#### OCCURRENCE

Frequency and organ distribution of lung tumor metastases in CF-1 mice. Turusov VS, et al. *J Natl Cancer Inst* 52:225-32, Jan 74

#### PREVENTION & CONTROL

Corynebacterium-induced protection against artificial pulmonary metastases of a syngeneic fibrosarcoma in mice. Milas L, et al. *Cancer Res* 34:613-20, Mar 74

### NEOPLASM RECURRENCE, LOCAL

#### MORTALITY

Surgical treatment of squamous cell carcinoma of the tonsil. Whicker JH, et al. *Laryngoscope* 84:90-7, Jan 74

#### OCCURRENCE

Penicillin and local recurrence of carcinoma in large-bowel surgery. Hardy KJ, et al. *Aust NZ J Surg* 42:298-300, Feb 73

#### PREVENTION & CONTROL

Chemotherapy for bladder cancer. Veenema RJ, et al. *Urology* 3:135-9, Feb 74 (35 ref.)

[Value of systematic postoperative radiotherapy in immediately operable breast cancer] Hery M, et al. *Bull Cancer (Paris)* 60:15-29, Jan-Apr 73 (Eng. Abstr.) (Fre)

[Role of systematic postoperative irradiation in immediately operable breast cancers, with lymph node invasion: study of 209 cases] Sarrasin D, et al. *Bull Cancer (Paris)* 60:31-40, Jan-Apr 73 (Eng. Abstr.) (Fre)

[Thio-tepa in the prevention of recurrences of papillary bladder tumors] Kierfeld G, et al. *Z Urol Nephrol* 66:569-72, Aug 73 (Ger)

## NEOPLASMS

### NEOPLASMS

#### ETIOLOGY

Experimental and clinical oncology in People's Republic of China. Yeh SD. *Am J Chin Med* 1:193-224, Jul 73 (127 ref.) The distribution of incubation periods of neoplastic diseases. Armenian HK, et al. *Am J Epidemiol* 99:92-100, Feb 74 Cancer in children with primary immunodeficiency diseases. Kersey JH, et al. *J Pediatr* 84:263-4, Feb 74 Geographical aspects of cancer research. Hutt MS. *J R Coll Physicians Lond* 8:140-4, Jan 74 Letter: Vaccination against cytomegalovirus? McDougall JK, et al. *Lancet* 1:135-6, 26 Jan 74 Editorial: Oncogenicity of E.B. virus: leads from New-World primates. *Lancet* 1:123-4, 26 Jan 74 [The German Cancer Research Center in Heidelberg] Wagner G, et al. *Naturwissenschaften* 60:539-47 passim, Dec 73 (Eng. Abstr.) [Biological aspects of the cancer cell (author's transl)] Kerr WE. *Rev Bras Pesqui Med Biol* 6:281-95, Sep-Oct 73 (61 ref.) (Por)

#### FAMILIAL & GENETIC

Chromosomal aberrations and neoplasm-a family study. Wurster-Hill DH, et al. *Cancer* 33:72-81, Jan 74 Geographical aspects of cancer research. Hutt MS. *J R Coll Physicians Lond* 8:140-4, Jan 74 [Biological aspects of the cancer cell (author's transl)] Kerr WE. *Rev Bras Pesqui Med Biol* 6:281-95, Sep-Oct 73 (61 ref.) (Por)

#### MORTALITY

Prospect for cancer prevention and cure. Presidents address, 1973. Raventos A. *Am J Roentgenol Radium Ther Nucl Med* 120:3-6, Jan 74 Cancer mortality in Blacks. Leffall LD Jr. *CA* 24:42-6, Jan-Feb 74 Cancer statistics, 1974--worldwide epidemiology. Silverberg E, et al. *CA* 24:2-21, Jan-Feb 74 Tragedies with our young people: they're preventable--but how? Wallace JD. *Can Med Assoc J* 110:206, 19 Jan 74 Cancer control: challenge or chimera? The James Ewing Lecture. Cameron CS. *Cancer* 33:402-13, Feb 74 Proceedings: Causes of death in cancer patients. Inagaki J, et al. *Cancer* 33:568-73, Feb 74 Health trends in three Asian countries-Ceylon, Malaysia and Singapore. Arumanayagam P, et al. *Int J Epidemiol* 1:101-9, Summer 72 Community diagnosis: an analysis of indicators of health and disease in a metropolitan area. Chapman JM, et al. *Int J Epidemiol* 1:75-81, Spring 72 Long-term survival after myocardial infarction: a national follow-up study of 642 patients in Denmark. Gelsmar P, et al. *Int J Epidemiol* 2:257-63, Autumn 73 Editorial: Impact of Cancer: years of life lost due to cancer mortality. Murray JL, et al. *J Natl Cancer Inst* 52:3-7, Jan 74 Cancer in children with primary immunodeficiency diseases. Kersey JH, et al. *J Pediatr* 84:263-4, Feb 74 Neoplastic diseases in Kaduna, Northern Nigeria. A study of mortality patterns. Hunponu-Wusu OO. *Mater Med Pol* 5:126-31, Apr-Jun 73 End results of cancer in Colorado. Stewart DE. *Rocky Mt Med J* 71:105-8, Feb 74 [Standardization of death rates] Stojkov N, et al. *Nar Zdrav* 29:181-3, Jun 73 (Eng. Abstr.) (Ser)

#### OCCURRENCE

Experimental and clinical oncology in People's Republic of China. Yeh SD. *Am J Chin Med* 1:193-224, Jul 73 (127 ref.) Cancer statistics, 1974--worldwide epidemiology. Silverberg E, et al. *CA* 24:2-21, Jan-Feb 74 Cancer control: challenge or chimera? The James Ewing Lecture. Cameron CS. *Cancer* 33:402-13, Feb 74 Editorial: Establishment of a cancer registration system in India. Jussawalla DJ. *Indian J Cancer* 10:125-7, Jun 73 Cancer incidence in Fiji. Boyd JT, et al. *Int J Epidemiol* 2:177-87, Summer 73 Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heinonen OP, et al. *Int J Epidemiol* 2:229-35, Autumn 73 Registers and registries: a review. Weddell JM. *Int J Epidemiol* 2:221-8, Autumn 73 (63 ref.) Cancer in Iowa-1970. A preliminary report on frequencies and trends. Berg JW. *J Iowa Med Soc* 64:65-7, Feb 74

Cancer in children with primary immunodeficiency diseases. Kersey JH, et al. *J Pediatr* 84:263-4, Feb 74 Geographical aspects of cancer research. Hutt MS. *J R Coll Physicians Lond* 8:140-4, Jan 74 Neoplastic diseases in Kaduna, Northern Nigeria. A study of mortality patterns. Hunponu-Wusu OO. *Mater Med Pol* 5:126-31, Apr-Jun 73 End results of cancer in Colorado. Stewart DE. *Rocky Mt Med J* 71:105-8, Feb 74 [Morbidity in the non-African elderly residents of Dakar] Barbotin M, et al. *Bull Soc Med Afr Noire Lang Fr* 18:110-4, 1973 (Eng. Abstr.) [General outline of the distribution of cancers in African Negroes of Senegal] Sankale M, et al. *Union Med Can* 103:111-6, Jan 74 (Fre)

#### PREVENTION & CONTROL

#### PREVENTION & CONTROL

Immune stimulation-inhibition of experimental cancer metastasis. Fidler IJ. *Cancer Res* 34:491-8, Mar 74 Breakdown of Friend virus-induced tolerance and development of runting syndrome in rats. Takeichi N, et al. *Cancer Res* 34:543-50, Mar 74

### NEOPLASMS, MULTIPLE PRIMARY

#### FAMILIAL & GENETIC

Familial arrhenoblastoma and thyroid adenoma. Jensen RD, et al. *Cancer* 33:218-23, Jan 74

### NEOPLASMS, NERVOUS TISSUE

#### ETIOLOGY

Cancer in children with primary immunodeficiency diseases. Kersey JH, et al. *J Pediatr* 84:263-4, Feb 74

#### OCCURRENCE

Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heinonen OP, et al. *Int J Epidemiol* 2:229-35, Autumn 73

### NEORICKETTSIA

#### IMMUNOLOGY

Lymphoreticular lesions of canine neorickettsiosis. Frank DW, et al. *J Infect Dis* 129:163-71, Feb 74

### NEPHRITIS

#### ETIOLOGY

Immunoglobulin classes and IgG subclasses of human antinuclear antibodies. A correlation of complement fixation and the nephritis of systemic lupus erythematosus. Puritz EM, et al. *Clin Immunol Immunopathol* 2:96-113, Nov 73 Scintillation imaging in generalized and localized radiation nephritis. Schulman N, et al. *Radiology* 109:639-42, Dec 73

#### FAMILIAL & GENETIC

Fanconi syndrome following homotransplantation. Fanucello LL, et al. *Arch Intern Med* 133:302-5, Feb 74

#### OCCURRENCE

Scabies, pyoderma and nephritis in Zaria, Nigeria. A clinical and epidemiological study. Whittle HC, et al. *Trans R Soc Trop Med Hyg* 67:349-63, 1973

### NEPHRITIS, INTERSTITIAL

#### ETIOLOGY

[Disseminated candidiasis originating from the urinary tract in a patient with diabetes mellitus] Vejtorp M. Ugeskr Laeger 135:2385-6, 29 Oct 73 (Eng. Abstr.) (Dan)

### NEPHROBLASTOMA

#### OCCURRENCE

Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heinonen OP, et al. *Int J Epidemiol* 2:229-35, Autumn 73

### NEPHROCALCINOSIS

#### ETIOLOGY

Hypercalcemia and skeletal effects in chronic hypervitaminosis A. Frame B, et al. *Ann Intern Med* 80:44-8, Jan 74

### NEPHROSIS

#### ETIOLOGY

Glomerulo-tubular nephrosis in rabbits after injection of aqueous extracts from jellyfish (Aurelia aurita). Wiersbitzky S, et al. *Exp Pathol (Jena)* 8:232-5, 1973

### NEPHROTIC SYNDROME

#### ETIOLOGY

Superior and inferior vena caval obstruction. Spittell JA Jr. *Cardiovasc Clin* 5:261-72, 1973 (16 ref.)

## NUTRITION DISORDERS

Alternate-day steroid therapy in adult nephrotics. Gulati PD, et al. *J Med (Basel)* 4:266-75, 1973  
Radiological findings in renal amyloidosis of children. Pinar T, et al. *Pediatr Radiol* 1:172-7, Oct 73  
The nephrotic syndrome. Robson JS. *Practitioner* 212:37-44, Jan 74 (37 ref.)

### NERVE COMPRESSION SYNDROMES

#### ETIOLOGY

The internal anatomy of nerve trunks in relation to the neural lesions of leprosy. Observations on pathology, symptomatology and treatment. Sunderland S. *Brain* 96:865-88, Dec 73

Acute post traumatic median nerve compression associated with a Salter II fracture dislocation of the wrist. Case report. Sterling AP, et al. *Bull Hosp Joint Dis* 34:167-71, Oct 73

Hemifacial spasm due to elongation and ectasia of the distal segment of the vertebral artery. Report of two cases. Carella A, et al. *Neuroradiology* 6:233-6, Dec 73  
Sciatic nerve entrapment by ectopic bone after posterior fracture-dislocation of the hip. Dorian PS, et al. *South Med J* 67:209-10, Feb 74

### NERVOUS SYSTEM DISEASES

#### ETIOLOGY

The dilemma of shunt surgery. McDermott WV. *Major Probl Clin Surg* 14:267-77, 1974 (40 ref.)  
[Basedow's disease in Senegal (apropos of 25 clinical cases)] Barbotin M, et al. *Bull Soc Med Afr Noire Lang Fr* 18:60-6, 1973 (Eng. Abstr.) (Fre)  
[Letter: Sequela of influenza-encephalitis] Weinmann HM. *Med Klin* 68:1636, 7 Dec 73 (Ger)  
[Radiosensitivity of the nervous system] Franke HD. *Strahlenschutz Forsch Prax* 13:172-94, 1973 (Ger)  
[Neurologic-psychiatric problems of pregnancy and puerperium] Grünes JU.  
*Z Aerztl Fortbild (Jena)* 67:614-7, 15 Jun 73 (Ger)  
[Autonomic disorders in severe alcoholic delirium] Rettelbach R.  
*Z Allgemeinmed* 49:966-8, 20 Jul 73 (Ger)  
[Alcoholism and the nervous system] Steinbrecher WW. *Z Allgemeinmed* 49:959-65, 20 Jul 73 (Ger)

#### PREVENTION & CONTROL

"Adequacy" of haemodialysis. De Palma JR, et al. *Proc Eur Dial Transplant Assoc* 9:265-70, 1972

### NEURALGIA

#### ETIOLOGY

[Neurologic-psychiatric problems of pregnancy and puerperium] Grünes JU.

*Z Aerztl Fortbild (Jena)* 67:614-7, 15 Jun 73 (Ger)

### NEURITIS

#### ETIOLOGY

Ophthalmological involvements in diabetes. An introduction. Ehlers H.

*Acta Ophthalmol [Suppl] (Kbh) Suppl* 120:59-6, 1973

The economics of treating varicose veins. Plauchaud D, et al. *Int J Epidemiol* 1:287-94, Autumn 72

Letter: Thalidomine neuropathy and lepromatous neuritis. Sabin TD. *Lancet* 1:165-6, 2 Feb 74

[Case of lepromatous neuritis—a study of neural lesions by neural biopsy] Inoue N, et al.

*Clin Neurol (Tokyo)* 13:658-63, Oct 73 (Eng. Abstr.) (Jap)

#### FAMILIAL & GENETIC

Hereditary brachial neuropathy. Report of two families. Wiederholt WC. *Arch Neurol* 30:252-4, Mar 74

[Familial brachial amyotrophic neuritis. Study of 2 families] Warot P, et al.

*Rev Neurol (Paris)* 128:281-8, Apr 73 (Eng. Abstr.) (Fre)

### NEUROBLASTOMA

#### MORTALITY

The multiple manifestations of neuroblastoma. Donohue JP, et al. *J Urol* 111:260-4, Feb 74

### NEURODERMATITIS

#### ETIOLOGY

Suicide and stress-related dermatoses. Sanborn DE 3d, et al. *Dis Nerv Syst* 33:391-4, Jun 72

### NEUROFIBROMATOSIS

#### FAMILIAL & GENETIC

Congenital pseudarthrosis of the radius. Sprague BL, et al. *J Bone Joint Surg [Am]* 56:191-4, Jan 74  
[Intraventricular meningioma in a family presenting Recklinghausen's disease] Goas JY, et al. *Sem Hop Paris* 49:2787-90, 20 Oct 73 (Fre)

#### MORTALITY

Neurofibromatosis with laryngeal involvement. Maisel RH, et al. *Laryngoscope* 84:132-40, Jan 74

### NEUROMUSCULAR DISEASES

#### FAMILIAL & GENETIC

Hereditary brachial neuropathy. Report of two families. Wiederholt WC. *Arch Neurol* 30:252-4, Mar 74

#### OCCURRENCE

Neuromuscular disease in primary hyperparathyroidism. Patten BM, et al. *Ann Intern Med* 80:182-93, Feb 74

### NEUROSES

#### ETIOLOGY

[Neurologic-psychiatric problems of pregnancy and puerperium] Grünes JU.

*Z Aerztl Fortbild (Jena)* 67:614-7, 15 Jun 73 (Ger)  
[Results of action of ultrahigh frequency electromagnetic field (review of the literature)] Gembitakis EV.

*Voen Med Zh* 10:58-63, Oct 72 (5 ref.) (Rus)

#### FAMILIAL & GENETIC

Twin interactions in a normal nursery school. Paluszny M, et al. *Am J Psychiatry* 131:293-6, Mar 74

#### OCCURRENCE

Oral contraceptives and psychiatric disturbance: evidence from research. Weissman MM, et al. *B: J Psychiatry* 123:513-8, Nov 73 (24 ref.)  
[Catamnestic study on neuroses in children] Chodura V, et al.

*Cesk Psychiatr* 69:366-71, Dec 73 (Eng. Abstr.) (Cze)  
[Neurotic disorders in workers of the shoe industry] Sternalski M.  
*Psychiatr Pol* 7:415-9, Jul-Aug 73 (Eng. Abstr.) (Pol)

### NEUROSES, ANXIETY

#### ETIOLOGY

Terrorists' bombing and the psychological sequelae. Lyons HA. *J Ir Med Assoc* 67:15-9, 12 Jan 74  
The lactate theory of anxiety: a review and reevaluation. Ackerman SH, et al. *Psychosom Med* 36:69-81, Jan-Feb 74 (42 ref.)

### NEUROSES,

#### OBSESSIVE-COMPULSIVE

#### ETIOLOGY

Eyelash pulling: a rare symptom of anxiety. Stephenson PS. *Clin Pediatr (Phila)* 13:147-9, Feb 74

[So-called porionomania] Vogel T, et al. *Schweiz Arch Neurol Neurochir Psychiatr* 113:369-84, 1973  
(Ger)  
[The syndrome of trichotillomania in children and adolescents] Bykov VM.

*Zh Nevropatol Psichiatr* 73:1520-3, 1973 (Eng. Abstr.) (Rus)

#### OCCURRENCE

Mental illness in the Irish emigrant. Clare AW. *J Ir Med Assoc* 67:20-4, 12 Jan 74  
Anorexia nervosa: demographic and clinical features in 94 cases. Halmi KA.  
*Psychosom Med* 36:18-28, Jan-Feb 74

### NEVUS, PIGMENTED

#### FAMILIAL & GENETIC

Discordance for giant pigmented nevi in monozygotic twins. Cantu JM, et al.

*Ann Genet (Paris)* 16:289-92, Dec 73  
Incontinentia pigmenti with neurological features. Brett EM. *Proc R Soc Med* 66:1086-7, Nov 73

### NEWCASTLE DISEASE

#### PREVENTION & CONTROL

Presidential address: Control of virus infections. Beale AJ. *Proc R Soc Med* 66:1121-4, Nov 73  
The stability of Newcastle disease virus vaccines in copper pipes. Allan WH. *Vet Rec* 93:448, 20 Oct 73

### NEWCASTLE DISEASE VIRUS

#### IMMUNOLOGY

Immunosuppressive effects of an interferon preparation in vivo. Hirsch MS, et al. *Transplantation* 17:234-6, Feb 74

### NIEMANN-PICK DISEASE

#### OCCURRENCE

Large deviations in the distribution of rare genes. Rao DC, et al. *Am J Hum Genet* 25:594-7, Nov 73

### NOSE DEFORMITIES

#### ETIOLOGY

Saddle nose deformity: etiology, prevention, and treatment; augmentation rhinoplasty with polyamide. Beekhuis GJ. *Laryngoscope* 84:2-42, Jan 74  
Revision in unsuccessful rhinoplasty. Kerth JD, et al. *Otolaryngol Clin North Am* 7:65-74, Feb 74  
[Correction of cicatrical deformations and defects of the nose after deep facial burns] Kabakov VD, et al. *Vestn Khir* 111:91-4, Sep 73 (Eng. Abstr.) (Rus)

#### FAMILIAL & GENETIC

The tricho-rhino-phalangeal syndrome. Pashayan HM, et al. *Am J Dis Child* 127:257-61, Feb 74

#### PREVENTION & CONTROL

Saddle nose deformity: etiology, prevention, and treatment; augmentation rhinoplasty with polyamide. Beekhuis GJ. *Laryngoscope* 84:2-42, Jan 74

### NOSE DISEASES

#### ETIOLOGY

Physiologic problems following ablative surgery of the head and neck. Summers GW. *Otolaryngol Clin North Am* 7:217-50, Feb 74

### NOSE NEOPLASMS

#### ETIOLOGY

Nasal cavity and paranasal sinus malignancies: review of 41 cases. Rybak LP, et al. *Wis Med J* 72:256-60, Dec 73

#### OCCURRENCE

Nasal cavity and paranasal sinus malignancies: review of 41 cases. Rybak LP, et al. *Wis Med J* 72:256-60, Dec 73

### NUTRITION DISORDERS

#### ETIOLOGY

Letter: Classifying nutritional disease. McLaren DS. *Am J Clin Nutr* 27:105-6, Feb 74  
Nutritional hazards of food taboos and preferences in Mid-West Nigeria. Ogbeide O.

*Am J Clin Nutr* 27:213-6, Feb 74  
Concurrent chemotherapy and radiation therapy in the treatment of childhood and adolescent Hodgkin's disease. Smith KL, et al. *Cancer* 33:38-46, Jan 74  
Thin fat people. Bruch H.

*J Am Med Wom Assoc* 28:187-8 passim, Apr 73  
Effects of early malnutrition on Swiss white mice: avoidance learning after rearing in large litters. Leathwood P, et al. *Life Sci* 14:157-62, 1 Jan 74

[Editorial: Dietary habits and nutritional research] Helmer P. *Ugeskr Laeger* 135:2002, 10 Sep 73 (Dan)  
[Systematical, morphological and clinical problems of chronic hepatitis] Thaler H.

*Internist (Berlin)* 14:604-14, Nov 73 (Ger)  
[Alimentary dystrophy after stomach resection] Sitenko VM, et al. *Vestn Khir* 111:17-22, Sep 73 (Eng. Abstr.) (Rus)

#### MORTALITY

Effects of early malnutrition on Swiss white mice: avoidance learning after rearing in large litters. Leathwood P, et al. *Life Sci* 14:157-62, 1 Jan 74

## NUTRITION DISORDERS

### OCCURRENCE

Letter: Seasonal variation in malnutrition in Africa. Waldmann E. *Trans R Soc Trop Med Hyg* 67:431, 1973

### PREVENTION & CONTROL

Comment: A good mixed diet. Hall MR. *Age Ageing* 2:135-8, Aug 73  
Age Diet Assoc 64:186-7, Feb 74  
Editorial: Educational needs in nutrition. Kampmeier RH. *South Med J* 67:129-31, Feb 74  
[School meals] Ogrim ME, et al. *Tidsskr Nor Laegeforen* 93:2430-3, 30 Nov 73 (Nor)

## NYSTAGMUS

### ETIOLOGY

The mechanism of downbeat nystagmus. Zee DS, et al. *Arch Neurol* 30:227-37, Mar 74  
The incidence of post-concussionary nystagmus. Tubbs N, et al. *Injury* 5:148-50, Nov 73  
An analysis of nystagmus in 100 consecutive patients with communicating syringomyelia. Thrush DC, et al. *J Neurol Sci* 20:381-6, Dec 73  
Organization of vestibular nystagmus in oblique oculomotor system. Baker R, et al. *J Neurophysiol* 37:195-217, Jan 74  
Editorial: Rebound nystagmus--a cerebellar sign? Sharpe JA. *JAMA* 227:648-9, 11 Feb 74  
[Vestibular disturbances in the early diagnosis of tumors of the acoustic nerve] Jongkees LB. *J Fr Otorhinolaryngol* 22:787-94, Nov 73 (Fre)  
[Apropos of a case of Creutzfeldt-Jakob disease in a pseudo-tumoral form] Pechadre JC, et al. *Union Med Can* 103:93-8, Jan 74 (Eng. Abstr.) (Fre)  
[Vestibular symptomatology in children with hydrocephalus during the 1st year of life] Blagoveshchenskaya NS, et al. *Zh Nevropatol Psichiatr* 73:1456-60, 1973 (Eng. Abstr.) (Rus)

### OCCURRENCE

The incidence of post-concussionary nystagmus. Tubbs N, et al. *Injury* 5:148-50, Nov 73

## OBESITY

### ETIOLOGY

Surgical treatment of obesity. Buchwald H, et al. *Adv Surg* 7:235-55, 1973 (71 ref.)  
Inhibitory controls of feeding by the ventromedial hypothalamus. Becker EE, et al. *Am J Physiol* 226:383-96, Feb 74  
Diagnostic and surgical aspects of insulinoma. A review of twenty-seven cases. Shatney CH, et al. *Am J Surg* 127:174-84, Feb 74  
The menopause and estrogen therapy. Chabon I, et al. *J Reprod Med* 11:233-78, Dec 73  
Letter: The enigma of obesity. *Lancet* 1:133, 26 Jan 74  
Obesity--a form of malnutrition. Martin MM, et al. *Med Ann DC* 42:423-8, Sep 73 (42 ref.)

### FAMILIAL & GENETIC

HCG 004, a new highly potent hypolipidaemic drug. Granter E, et al. *Arzneim Forsch* 23:1353-4, Sep 73  
Ventromedial hypothalamic lesions in obese-hyperglycaemic mice (ob/ob). Chlouverakis C, et al. *Diabetologia* 9:391-5, Oct 73  
Dynamics of pancreatic beta-cell responses to glucose. Idahl LA. *Diabetologia* 9:403-12, Oct 73  
Effects of adrenalectomy on the obese-hyperglycemic syndrome in mice (gene symbol ob). Naeser P. *Diabetologia* 9:378-9, Oct 73  
Structural changes of pancreatic islets in genetically obese rats. Shino A, et al. *Diabetologia* 9:413-21, Oct 73  
Obesity--a form of malnutrition. Martin MM, et al. *Med Ann DC* 42:423-8, Sep 73 (42 ref.)

### OCCURRENCE

A review of behavioral approaches to weight control. Abramson EE. *Behav Res Ther* 11:547-56, Nov 73 (57 ref.)  
Letter: Birth weight and adult obesity in children of diabetic mothers. Verdy M, et al. *N Engl J Med* 290:576, 7 Mar 74  
[Adiposity, a risk factor (from the social medical point of view) (author's transl)] Trautwein H. *Munch Med Wochenschr* 115:2151-5, 23 Nov 73 (Eng. Abstr.) (Ger)

### PREVENTION & CONTROL

Obesity--a form of malnutrition. Martin MM, et al. *Med Ann DC* 42:423-8, Sep 73 (42 ref.)

[The prevention of diabetes] Pavel I, et al. *Acta Diabetol Lat* 10:707-24, Jul-Aug 73 (Ita)

## OBESITY IN DIABETES

### ETIOLOGY

[Synalbumin-insulin antagonism and diabetes mellitus] Vallance-Owen J. *Recent Prog Med (Roma)* 55:467-86, Nov 73 (Eng. Abstr.) (Ita)

## OCCUPATIONAL DERMATITIS

### ETIOLOGY

[Change in the working process and its consequences on occupational skin diseases. 1. Problem definition and conduction of studies] Leyh F. *Berufsdermatosen* 21:222-41, Oct 73 (Ger)  
[Protection, care and cleaning of the skin in relation to the working place] Leyh F. *Hautarzt* 24:415-7, Oct 73 (12 ref.) (Ger)  
[Dichromate and other metal salt combination allergies] Pahl O, et al. *Hautarzt* 24:479-82, Nov 73 (Ger)  
[Endangering of the skin in spun-glass production] Buchholz W, et al. *Z Gesamte Hyg* 19:705-7, Oct 73 (Ger)

### OCCURRENCE

[Change in the working process and its consequences on occupational skin diseases. 1. Problem definition and conduction of studies] Leyh F. *Berufsdermatosen* 21:222-41, Oct 73 (Ger)  
[Occupational skin pathology in workers employed in the optical glass industry] Zavarova TF, et al. *Gig Tr Prof Zabol* 17:36-9, Sep 73 (Eng. Abstr.) (Rus)

### PREVENTION & CONTROL

[Protection, care and cleaning of the skin in relation to the working place] Leyh F. *Hautarzt* 24:415-7, Oct 73 (12 ref.) (Ger)  
[Occupational skin pathology in workers employed in the optical glass industry] Zavarova TF, et al. *Gig Tr Prof Zabol* 17:36-9, Sep 73 (Eng. Abstr.) (Rus)

## OCHRONOSIS

### ETIOLOGY

[Ultrastructure of cartilage in phenacetine pseudo-ochronosis and alcaponuria (author's transl)] Mihatsch MJ, et al. *Virchows Arch [Zellpathol]* 14:307-12, 17 Dec 73 (Eng. Abstr.) (Ger)

## OCULOMOTOR PARALYSIS

### ETIOLOGY

Midbrain ptosis. A case with clinicopathologic correlation. Growdon JH, et al. *Arch Neurol* 30:179-81, Feb 74  
"Locked-in" state with bilateral midbrain infarcts. Karp JS, et al. *Arch Neurol* 30:178-8, Feb 74  
Surgical management of an unusual carotid-cavernous fistula. Sanchis JF, et al. *J Neurol Neurosurg Psychiatry* 36:1073-5, Dec 73  
[Ocular symptoms in myasthenia gravis pseudoparaparesis with special reference to the external eye muscles] Lahl R, et al. *Schweiz Arch Neurol Neurochir Psychiatr* 113:273-93, 1973 (Eng. Abstr.) (Ger)

## ODONTOGENIC CYSTS

### OCCURRENCE

Odontogenic cysts. A review and a clinicopathological study of 368 odontogenic cysts. Radjen BG, et al. *Aust Dent J* 18:218-25, Aug 73

## OLIGODENDROGLIOMA

### MORTALITY

Mixed gliomas. Hart MN, et al. *Cancer* 33:134-40, Jan 74

### OCCURRENCE

Spontaneous tumors of the nervous system in albino rats. Fitzgerald JE, et al. *J Natl Cancer Inst* 52:265-73, Jan 74

## ONCHOCERCA

### IMMUNOLOGY

Elephantiasis of the lower extremities in Ethiopia: failure to implicate onchocerciasis as an etiologic agent by skin-snip and fluorescent antibody staining techniques. Ten Eyck DR. *Am J Trop Med Hyg* 23:35-40, Jan 74

## ONCOGENIC VIRUSES

Studies on the mouse mammary tumor agent (MTA). IV. Lactate and malate dehydrogenase isozymes in normal mammary gland of R3f, C57BL and in virus-induced and spontaneous mammary adenocarcinomas in C57BL and R3 mouse strains. el-Fiky SM. *Acta Haematol (Jena)* 47:136-9, 1973  
The possible significance of morphological transformation of human fibroblasts by EB virus in vitro. Epstein MA, et al. *Bibl Haematol* 39:444-7, 1973  
Studies on oncogenic properties of Epstein-Barr virus. Gerber P, et al. *Bibl Haematol* 39:428-38, 1973  
Herpesvirus atelies, the second lymphoma virus of monkeys. Melendez LV, et al. *Bibl Haematol* 39:410-5, 1973

Round table discussion on "Unifying concepts of leukemia and related neoplasms in man and animals leading to eventual control and prevention". Concluding remarks of the chairman. Sabin AB. *Bibl Haematol* 39:1239-50, 1973  
Cell transformation by viruses and the role of viruses in cancer. The eleventh Marjory Stephenson Memorial Lecture. Dulbecco R. *J Gen Microbiol* 79:7-17, Nov 73 (51 ref.)

Hodgkin's disease: involvement of viral agents in the etiology. Sinkovics JG, et al. *J Med (Basel)* 4:282-317, 1973 (170 ref.)

Integrated state of oncornavirus DNA in normal chicken cells and in cells transformed by avian myeloblastosis virus. Markham PD, et al. *J Virol* 12:721-32, Oct 73  
Viruses and breast cancer: implications of mouse and human studies. Borden EC. *Johns Hopkins Med J* 134:66-76, Feb 74 (90 ref.)  
Letter: Vaccination against cytomegalovirus? Elek SD, et al. *Lancet* 1:171, 3 Feb 74

Letter: Vaccination against cytomegalovirus? McDougall JK, et al. *Lancet* 1:155-6, 26 Jan 74  
Editorial: Oncogenicity of EB virus: leads from New-World primates. *Lancet* 1:123-4, 26 Jan 74

An overview of cancer immunology. Ritts RE Jr, et al. *Mayo Clin Proc* 49:118-31, Feb 74 (204 ref.)  
Viral and immunologic studies of human neoplasms. Malmgren RA, et al. *Pathobiol Annu* 1:63-81, 1971 (184 ref.)

Pathobiol Annu 1:63-81, 1971 (184 ref.)  
Intercellular junctions in normal and in malignant cells. Martinez-Palomino A.  
Pathobiol Annu 1:261-79, 1971 (67 ref.)

The germfree rat. Pollard M.  
Pathobiol Annu 1:83-94, 1971 (47 ref.)  
[Biological aspects of the cancer cell (author's transl)] Kerr WE.

*Rev Bras Pesqui Med Biol* 6:281-95, Sep-Oct 73 (61 ref.) (Por)

### ANALYSIS

Intracellular virus-specific structures and RNAs in oncornavirus-producing human cells. Bukrinskaya AG, et al. *J Virol* 13:478-87, Feb 74  
[Homochromatographic analysis of 70S RNA extracted from murine oncornavirus] Hampe A, et al. *C R Acad Sci [D] (Paris)* 276:2093-5, 26 Mar 73 (Fre)

### DRUG EFFECTS

Current studies on oncornavirus therapy. Chirigos MA, et al. *Bibl Haematol* 39:1208-19, 1973

### ENZYMOLOGY

Reverse transcriptase-progress, problems and prospects. O'Connor TE. *Bibl Haematol* 39:1165-81, 1973 (57 ref.)

Reverse transcriptases of RNA tumor viruses: immunological relationships. Todaro GJ, et al. *Bibl Haematol* 39:269-71, 1973

RNA tumor virus and reverse transcriptase. I. Biochemical studies on the ESP-1 particles. II. Role of the reverse transcriptase in murine RNA tumor virus. Wu AM, et al. *Bibl Haematol* 39:506-17, 1973  
Intracellular virus-specific structures and RNAs in oncornavirus-producing human cells. Bukrinskaya AG, et al. *J Virol* 13:478-87, Feb 74

### GROWTH & DEVELOPMENT

Replication of reticuloendotheliosis viruses in cell culture: acute infection. Temin HM, et al. *J Virol* 13:291-7, Feb 74

## OSTEOPOROSIS

Studies on enzymes-lactic dehydrogenase, succinic dehydrogenase, alkaline phosphatase, glutamic-oxaloacetic transaminase-in cell cultures. Prahoveanu E, et al. Rev Roum Virol 10:217-26, 1973  
RNA viruses: the age of innocence ends. Maugh TH 2d. Science 183:1181-5, Mar 74

### IMMUNOLOGY

Epstein-Barr virus (EBV)-induced transformation of human lymphoid cells and immunosurveillance against lymphoma development. Klein G. Ann Immunol (Paris) 124:391-405, Aug 73 (82 ref.)  
Detection of the feline leukemia virus and other mammalian oncornaviruses by immunofluorescence. Hardy WD Jr, et al. Bibl Haematol 39:778-99, 1973  
Serologic detection of antigens controlled by the H-2 region of the H-2 complex in the mouse. Hauptfeld V, et al. Transplant Proc 5:1811-3, Dec 73

### ISOLATION & PURIFICATION

Mammary carcinoma in the cat a model in comparative cancer research? Weijer K, et al. Arch Chir Neerl 25:413-25, 1973  
Round table discussion on "Unifying concepts of leukemia and related neoplasms in man and animals leading to eventual control and prevention". Concluding remarks of the chairman. Sabin AB. Bibl Haematol 39:1239-50, 1973  
An electron microscopic study of spontaneous and experimentally induced leukemia in ICR mice. Hiraki S, et al. Cancer Res 34:474-83, Mar 74  
Isolation of oncornaviruses from continuous human cell cultures. Zhdanov VM, et al. Intervirology 1:19-26, 1973  
RNA viruses: the age of innocence ends. Maugh TH 2d. Science 183:1181-5, Mar 74  
[The German Cancer Research Center in Heidelberg] Wagner G, et al. Naturwissenschaften 60:539-47 passim, Dec 73 (Eng. Abstr.) (Ger)

### METABOLISM

RNA viruses: the age of innocence ends. Maugh TH 2d. Science 183:1181-5, Mar 74  
[Reverse transcriptase activity in plasma of human breast cancer (author's transl)] Rainer H, et al. Klin Wochenschr 21:1076-8, Nov 73 (Eng. Abstr.) (Ger)

### PATHOGENICITY

Simian sarcoma virus: oncogenicity, focus assay, presence of associated virus, and comparison with avian and feline sarcoma virus-induced neoplasia in marmoset monkeys. Deinhardt F, et al. Bibl Haematol 39:258-62, 1973  
Continuing studies of feline sarcoma virus-induced tumors in nonhuman primates. Rabin H, et al. Bibl Haematol 39:244-50, 1973  
[Are acute childhood leukemia and Burkitt's sarcoma only rare complications of inevitable infections which generally pass unnoticed?] Boyer J. Sem Hop Paris 49:3085-92, 14 Nov 73 (Fre)  
[(0)-forms of RNA-containing oncogenic viruses as a model of latent infection] Irwin IS. Vestn Akad Med Nauk SSSR 28:28-33, 1973 (Rus)

## OPHTHALMIA NEONATORUM

### PREVENTION & CONTROL

Increased threat of gonococcal ophthalmia neonatorum. J Iowa Med Soc 64:12-3, Jan 74  
Letter: Screening for gonorrhea during pregnancy. Scanlon JW. Pediatrics 53:288, Feb 74

## OPTIC ATROPHY

### ETIOLOGY

Optic chiasmatic arachnoiditis: improvement of rapidly failing vision following surgical lysis of chiasmatic adhesions and postoperative steroid therapy. Jackson FE. Milit Med 139:127-8, Feb 74  
Ophthalmologic and roentgenographic findings in sphenoidal mucocoeles. Valvassori GE, et al. Trans Am Acad Ophthalmol Otolaryngol 77:op703-13, Nov-Dec 73  
[Cranioostenosis] Bouhaha M. Tunis Med 50:431-44, Nov-Dec 72 (Fre)

### FAMILIAL & GENETIC

Dominant congenital deafness and progressive optic nerve atrophy. Occurrence in four generations of a family. Konigsmark BW, et al. Arch Ophthalmol 91:99-103, Feb 74

## OPTIC NEURITIS

### ETIOLOGY

Optic chiasmatic arachnoiditis: improvement of rapidly failing vision following surgical lysis of chiasmatic adhesions and postoperative steroid therapy. Jackson FE. Milit Med 139:127-8, Feb 74  
Letter: Measles-associated optic neuritis in man and canine distemper. Fischer CA. N Engl J Med 290:410, 14 Feb 74

## ORNITHOSIS

### OCCURRENCE

[Circulation of respiratory viruses in a children's community] Rocchi G, et al. Boll Ist Sieroter Milan 50:395-9, Sep-Oct 71 (Eng. Abstr.) (Ita)

### PREVENTION & CONTROL

Letter: Psittacosis and surveillance. Grint NR. Lancet 1:226, 9 Feb 74

## OSSIFICATION, PATHOLOGIC

### ETIOLOGY

Peripelvic new bone formation in hemophilia. Report of three cases. Hutcheson J. Radiology 109:529-30, Dec 73  
Periosteal new bone formation (periosteal neostosis) in renal osteodystrophy. Relationship to osteosclerosis, osteitis fibrosa, and osteoid excess. Meema HE, et al. Radiology 110:513-22, Mar 74  
[Ectopic ossification: a complication after total hip replacement (author's transl)] Arcq M. Arch Orthop Unfallchir 77:108-31, 13 Nov 73 (Eng. Abstr.) (Ger)  
[Ossification in the patellar ligament and Osgood-Schlatter's disease (author's transl)] Laczay A, et al. Fortschr Geb Roentgenstr Nuklearmed 119:347-51, Sep 73 (Eng. Abstr.) (Ger)

### PREVENTION & CONTROL

[Ectopic ossification: a complication after total hip replacement (author's transl)] Arcq M. Arch Orthop Unfallchir 77:108-31, 13 Nov 73 (Eng. Abstr.) (Ger)

## OSTEOARTHRITIS

### ETIOLOGY

[Surgical treatment of coxarthrosis in Caisson disease] Stutzer H, et al. Monatsschr Unfallheilkd 76:524-7, Nov 73 (Eng. Abstr.) (Ger)  
[The role of adduction-osteotomy in the prevention of osteoarthritis in osteochondrosis dissecans of the hip-joint (author's transl)] Fischer V. Z Orthop 111:731-7, Oct 73 (Eng. Abstr.) (Ger)  
[Experience with Chiari pelvic osteotomy in the adult (author's transl)] Welgert M, et al. Z Orthop 111:772-7, Oct 73 (Eng. Abstr.) (Ger)

### OCCURRENCE

New Haven survey of joint diseases. XV. Size of the finger joints in the general population with and without osteoarthritis. Acheson RM, et al. Int J Epidemiol 1:225-35, Autumn 72

### PREVENTION & CONTROL

[The role of adduction-osteotomy in the prevention of osteoarthritis in osteochondrosis dissecans of the hip-joint (author's transl)] Fischer V. Z Orthop 111:731-7, Oct 73 (Eng. Abstr.) (Ger)  
[Experience with Chiari pelvic osteotomy in the adult (author's transl)] Welgert M, et al. Z Orthop 111:772-7, Oct 73 (Eng. Abstr.) (Ger)

## OSTEOCHONDROSIS

### ETIOLOGY

[Accident injuries of the vertebral arch joints of the cervical vertebrae. Also a comment on the contribution of G. Gutmann in Machr. Unfallheilk. 75,523 (1972)] Erdmann H, et al. Monatsschr Unfallheilkd 76:498-510, Nov 73 (Eng. Abstr.) (Ger)

## OSTEOGENESIS IMPERFECTA

### ETIOLOGY

[Thyreotoxic osteopathy] Zweymuller K, et al. Minerva Med 64:4830-5, 19 Dec 73 (Ita)

## OSTEOMALACIA

### ETIOLOGY

Frequency of osteomalacia and osteoporosis in fractures of the proximal femur. Aaron JE, et al. Lancet 1:229-33, 16 Feb 74  
[Thyreotoxic osteopathy] Zweymuller K, et al. Minerva Med 64:4830-5, 19 Dec 73 (Ita)

### FAMILIAL & GENETIC

Bowel transit time in patients with Gardner's syndrome. Watne AL, et al. Dis Colon Rectum 17:524, Jan-Feb 74

### OCCURRENCE

Incidence of anticonvulsant osteomalacia and effect of vitamin D: controlled therapeutic trial. Christiansen C, et al. Br Med J 4:695-701, 22 Dec 73

## OSTEOMYELITIS

### ETIOLOGY

Basic clinical bacteriologic techniques of importance to dentistry. Doku HC. Dent Clin North Am 18:209-22, Jan 74  
Complications in 64 open fractures of the tibia. Gallinaro P, et al. Injury 5:157-60, Nov 73  
Letter: Treatment of osteomyelitis with trimethoprim-sulphamethoxazole. Khouri AM. J Trop Med Hyg 77:26, Jan 74

[Proceedings: Round-table discussion on the topic: "Exogenous bone and joint infections"] Buchholz HW, et al. Langenbecks Arch Chir 334:565-6, 1973 (Ger)

[Proceedings: Abacterial osteomyelitis due to metallosis (author's transl)] Contzen H. Langenbecks Arch Chir 334:555-6, 1973 (Eng. Abstr.) (Ger)

[Proceedings: Pathogenic factors in post-traumatic osteomyelitis (author's transl)] Hierholzer G. Langenbecks Arch Chir 334:511-4, 1973 (Eng. Abstr.) (Ger)

[Proceedings: Postoperative bone infections after nailing and after allotransplants (author's transl)] Schweikert CH. Langenbecks Arch Chir 334:515-20, 1973 (Eng. Abstr.) (Ger)

[Proceedings: Treatment of exogenous osteomyelitis (author's transl)] Willeneger H. Langenbecks Arch Chir 334:529-35, 1973 (Eng. Abstr.) (Ger)

## OSTEOPETROSIS

### ETIOLOGY

Nicolas Andry award for 1973. Experimental osteopetrosis. Walker DG. Clin Orthop 97:158-74, Nov-Dec 73 (52 ref.)

### FAMILIAL & GENETIC

[Narrowing of the bone medullary canal as a dominant trait] Segond P, et al. Nouv Presse Med 2:2728-32, 17 Nov 73 (Eng. Abstr.) (Fre)

## OSTEOPOROSIS

### ETIOLOGY

Frequency of osteomalacia and osteoporosis in fractures of the proximal femur. Aaron JE, et al. Lancet 1:229-33, 16 Feb 74  
[Diagnosis and treatment of osteoporosis (author's transl)] Burkhardt R.

Munch Med Wochenschr 115:1915-23, 26 Oct 73 (41 ref.) (Eng. Abstr.) (Ger)

[Fluorine therapy of osteoporosis (author's transl)] Jesserer H. Munch Med Wochenschr 115:2307-12, 21 Dec 73 (Eng. Abstr.) (Ger)

[Radiosensitivity of bones] Heuck F, et al. Strahlenschutz Forsch Frax 13:153-71, 1973 (Ger)  
[Thyreotoxic osteopathy] Zweymuller K, et al. Minerva Med 64:4830-5, 19 Dec 73 (Ita)

### OCCURRENCE

Mineralization of the bone in an insured population: correlation with reported fractures and other measures of osteoporosis. Goldsmith NF, et al. Int J Epidemiol 2:311-27, Autumn 73  
[Diagnosis and treatment of osteoporosis (author's transl)] Burkhardt R. Munch Med Wochenschr 115:1915-23, 26 Oct 73 (41 ref.) (Eng. Abstr.) (Ger)

## OSTEORADIONECROSIS

### OSTEORADIONECROSIS

#### ETIOLOGY

Osteoradionecrosis of the jaw. Guttenberg SA. *Am J Surg* 127:326-32, Mar 74  
[Radiosensitivity of bones] Heuck F, et al. *Strahlenschutz Forsch Prax* 13:153-71, 1973 (Ger)

#### PREVENTION & CONTROL

Osteoradionecrosis of the jaw. Guttenberg SA. *Am J Surg* 127:326-32, Mar 74

### OSTEOSCLEROSIS

#### ETIOLOGY

[Radiosensitivity of bones] Heuck F, et al. *Strahlenschutz Forsch Prax* 13:153-71, 1973 (Ger)

### OTITIS EXTERNA

#### ETIOLOGY

Saddle nose deformity: etiology, prevention, and treatment; augmentation rhinoplasty with polyamide. Beekhuys GJ. *Laryngoscope* 84:2-42, Jan 74  
[Malignant otitis externa (author's transl)] Manolidis L, et al. *Z Laryngol Rhinol Otol* 52:788-92, Nov 73 (Ger)

#### OCCURRENCE

The incidence and microbiology of otitis externa of dogs and cats in New Zealand. Baxter M, et al. *NZ Vet J* 20:29-32, Mar 72

### OTITIS MEDIA

#### OCCURRENCE

Purulent otitis media: differences between populations in different environments. Manning P, et al. *Pediatrics* 53:135-6, Feb 74

### OTORHINOLARYNGOLOGIC DISEASES

#### ETIOLOGY

Otorhinolaryngologic manifestations of acute leukemia. Sklansky BD, et al. *Laryngoscope* 84:210-30, Feb 74  
[Aeropathy in the area of otorhinolaryngology] Okada J. *J Otolaryngol Jap* 76:1254-6, Oct 73 (Jap)  
[Certain problems of the theory of allergy and treatment of patients with allergic diseases of the otorhinolaryngological organs] Korolev MF, et al. *Voen Med Zh* 10:37-41, Oct 72 (Rus)

#### OCCURRENCE

[General outline of the distribution of cancers in African Negroes of Senegal] Sankale M, et al. *Union Med Can* 103:111-6, Jan 74 (Fre)  
[Panel discussion: Prospect of otorhinolaryngology and otorhinolaryngologists] Goto T, et al. *J Otolaryngol Jap* 76:1283-91, Oct 73 (Jap)

### OTOSCLEROSIS

#### FAMILIAL & GENETIC

Blue mantles in otosclerosis. Lindsay JR. *Ann Otol Rhinol Laryngol* 83:33-41, Jan-Feb 74

### OVARIAN NEOPLASMS

#### ETIOLOGY

Deoxyribonucleic acid of Marek's disease virus in virus-induced tumors. Nazerian K, et al. *J Virol* 12:341-6, Oct 73  
Ovarian tumors. Tumors and tumor-like conditions of the ovaries, fallopian tubes and ligaments of the uterus. Janovski NA, et al. *Major Probl Obstet Gynecol* 4:1-245, 1973

#### FAMILIAL & GENETIC

Familial arrenoblastoma and thyroid adenoma. Jensen RD, et al. *Cancer* 33:218-23, Jan 74  
An unusual case of gonadal germinal tumor in a brother and sister. Trentini GP, et al. *Cancer* 33:250-5, Jan 74

#### MORTALITY

Irradiation of ovarian carcinomas: a prospective comparison of the open-field and moving-strip techniques. Fazekas JT, et al.

*Am J Roentgenol Radium Ther Nucl Med* 120:118-23, Jan 74  
[Possibilities of further improvement of late results in the treatment of malignant ovarian neoplasms] Nechaeva ID, et al. *Vopr Onkol* 19:31-8, 1973 (30 ref.) (Eng. Abstr.) (Rus)

#### OCCURRENCE

Incidence and histopathology of malignancies of the female genital organs in the United States. Cramer DW, et al. *Am J Obstet Gynecol* 118:443-60, 15 Feb 74  
Influence of transitory, as compared with permanent, high-altitude exposure on the pathogenesis of spontaneous and x-ray-induced neoplasms in RF-UN mice. Mori-Chavez P, et al. *Cancer Res* 34:328-36, Feb 74  
Editorial: Epidemiology of ovarian cancer. *Lancet* 1:125-6, 26 Jan 74  
[Clinical aspects of the aging genital cancer in woman] Seewald HJ, et al. *Z Alternatforsch* 27:117-20, 1973 (Ger)

### PAIN

#### ETIOLOGY

Neurological basis of pain and its possible relationship to acupuncture-analgesia. Li CL.  
*Am J Chin Med* 1:61-74, Jan 73 (83 ref.)  
Graded exercise stress tests in angiographically documented coronary artery disease. Bartel AG, et al. *Circulation* 49:348-56, Feb 74  
Os odontoideum: an acquired lesion. Fielding JW, et al. *J Bone Joint Surg [Am]* 56:187-90, Jan 74  
Synovial chondromatosis of the thumb. A case report and review of the literature. Lewis MM, et al. *J Bone Joint Surg [Am]* 56:180-3, Jan 74  
The wear on removed McKee-Farrar total hip prostheses. Walker PS, et al. *J Bone Joint Surg [Am]* 56:92-100, Jan 74  
Post-traumatic interosseous-lumbrical adhesions. A cause of pain and disability in the hand. Watson HK, et al. *J Bone Joint Surg [Am]* 56:79-84, Jan 74  
Advances in the surgical treatment of pain. Zazanis GA, et al. *J Med Soc NJ* 71:27-31, Jan 74  
Letter: Are beauty parlors hazardous? Taylor JM. *N Engl J Med* 290:412, 14 Feb 74  
Intrarenal arteriovenous fistula. Early surgical repair with preservation of renal parenchyma. Javadpour N, et al. *Urology* 1:457-9, May 73

[Treatment of painful drepantic crises with Hydrgine] Ducloux M, et al. *Bull Soc Med Afr Lang Fr* 18:105-9, 1973 (Eng. Abstr.) (Fre)  
[Newer findings on rubella vaccination] Groscurth P, et al. *Schweiz Med Wochenschr* 104:157-62, 2 Feb 74 (43 ref.) (Ger)

[Juvenile gout of the hip-joints (author's transl)] Ostendorp U.  
*Z Orthop* 111:803-5, Oct 73 (Eng. Abstr.) (Ger)  
[Role of the acetylcholine-cholinesterase system in the development of pain reactions in the heart] Malarenko IuE, et al. *Kardiologiya* 13:70-6, Sep 73 (Eng. Abstr.) (Rus)  
[Hemobilia in injury to and diseases of the liver and biliary tracts] Avdef LV, et al. *Vestn Khir* 110:25-30, May 73 (Eng. Abstr.) (Rus)  
[Origin and physiotherapy of pains in the shoulder joint] Ilutovich GM. *Vopr Kurortol Fizioter Lech Fiz Kult* 38:56-8, 1973 (Rus)

#### PREVENTION & CONTROL

The practice of acupuncture in China. Wang JK. *Anesth Analg (Cleve)* 53:111-2, Jan-Feb 74  
Control of the anxiety-pain complex in dentistry. Intravenous psychosedation with techniques using diazepam. Foreman PA. *Oral Surg* 37:337-49, Mar 74

### PAIN, INTRACTABLE

#### ETIOLOGY

Proceedings: The response of breast cancer patients with bone pain to L-dopa. Minton JP. *Cancer* 33:358-63, Feb 74  
Anderson-Fabry disease: a histopathological study of three cases with observations on the mechanism of production of pain. Kahn P. *J Neurol Neurosurg Psychiatry* 36:1053-62, Dec 73

### PAIN, POSTOPERATIVE

#### PREVENTION & CONTROL

Avoiding postoperative pain in digital surgery. A case report. Galinski AW. *J Am Pediatr Assoc* 61:23-5, Jan 71

Evaluation of post-episiorrhaphy pain: polyglycolic acid vs catgut sutures. Rogers RE. *Milit Med* 139:102-4, Feb 74

### PALATAL NEOPLASMS

#### OCCURRENCE

Pattern of changes produced in the palates of female reverse smokers of chuttas. Ramulu C, et al. *Indian J Cancer* 10:191-8, Jun 73

### PANCREATIC CYST

#### ETIOLOGY

[Proceedings: Fundamental morphological aspects of acute and chronic pancreatitis (author's transl)] Becker V. *Langenbecks Arch Chir* 334:317-22, 1973 (Eng. Abstr.) (Ger)

### PANCREATIC DISEASES

#### ETIOLOGY

Milk-of-calcium of the pancreas. Van Nostrand WR, et al. *Radiology* 110:323-4, Feb 74  
[Complications of acute pancreatitis] Starodubtseva LN. *Tsitolgiia* 15:41-6, Aug 73 (Eng. Abstr.) (Rus)

#### FAMILIAL & GENETIC

Two brothers with congenital pancreatic exocrine insufficiency, neutropenia and dysagammaglobulinemia. Doe WF. *Proc R Soc Med* 66:1125-6, Nov 73

### PANCREATIC FISTULA

#### ETIOLOGY

[Treatment of acute pancreatitis] Forafanova LN, et al. *Vestn Khr* 110:31-5, May 73 (Eng. Abstr.) (Rus)

### PANCREATIC NEOPLASMS

#### MORTALITY

Proceedings: A controlled study of combined 1,3-bis-(2-chloroethyl)-1-nitrosourea and 5-fluorouracil therapy for advanced gastric and pancreatic cancer. Kovach JS, et al. *Cancer* 33:563-7, Feb 74  
Cancer of the stomach and pancreas. Berardi RS, et al. *Int Surg* 59:15-7, Jan 74  
[Some surgical conditions of the pancreas] Waridel D. *Rev Med Suisse Romande* 93:963-6, Dec 73 (Fre)

#### OCCURRENCE

Eventual control and prevention of leukemia and related neoplasms. Rauscher RJ. *Bibl Haematol* 39:1238-8, 1973  
Cancer of the stomach and pancreas. Berardi RS, et al. *Int Surg* 59:15-7, Jan 74  
[Cancer of the body and tail of the pancreas] Mikhailichenko VA, et al. *Klin Med (Mosk)* 51:41-3, Jun 73 (Eng. Abstr.) (Rus)

### PANCREATITIS

#### ETIOLOGY

Changing methods in the treatment of severe pancreatitis. Feiler JH, et al. *Am J Surg* 127:196-201, Feb 74  
Near total pancreatectomy for hemorrhagic pancreatitis. Norton L, et al. *Am J Surg* 127:191-5, Feb 74

Editorial: Significance of alcohol-induced hypertriglyceridemia in patients with type IV hyperlipoproteinemia. Mendelson JH, et al. *Ann Intern Med* 80:270-1, Feb 74

Gallstone migration as a cause of acute pancreatitis. Acosta JM, et al. *N Engl J Med* 290:484-7, 28 Feb 74

[Local fatty calciphylaxis of the pancreas in rats] Klemm G, et al. *Dtsch Z Verdau Stoffwechselkr* 33:31-5, 1973 (Ger)

[Proceedings: Etiopathogenesis of pancreatitis (author's transl)] Grözinger KH. *Langenbecks Arch Chir* 334:323-32, 1973 (Eng. Abstr.) (Ger)

[Acute post-traumatic pancreatitis in a 3-year-old boy] Rózsa M, et al. *Pediatr Pol* 48:1523-5, Dec 73 (Pol)  
[Diagnosis and surgical tactics in postoperative pancreatitis] Popov AV, et al. *Tsitolgiia* 15:37-40, Aug 73 (Eng. Abstr.) (Rus)

[Repeated surgery of bile ducts and pancreas in chronic pancreatitis] Vinogradov VV, et al. *Vestn Khr* 110:22-8, Jun 73 (Eng. Abstr.) (Rus)

## PARASITIC DISEASES

### OCCURRENCE

Whither cholecystectomy? Karnauchow PN, et al. *Can J Surg* 17:25-9, Jan 74

### PREVENTION & CONTROL

[Proceedings: Results after 400 papilloplastics. Preliminary report (author's transl)] Fraki O, et al. *Langenbecks Arch Chir* 334:301-3, 1973 (Eng. Abstr.) (Ger)

## PANOPHTHALMITIS

### ETIOLOGY

[Panophthalmitis-like disease of the eye after photocoagulation of a retinal tear near the ora serrata (author's transl)] Lindeman HO. *Klin Monatbl Augenheilkd* 163:494-6, Oct 73 (Eng. Abstr.) (Ger)

## PAPILLEDEMA

### ETIOLOGY

Ocular findings in multiple myeloma. A report of two cases. Baker TR, et al. *Arch Ophthalmol* 91:110-3, Feb 74  
Optic chiasmatic arachnoiditis: improvement of rapidly failing vision following surgical lysis of chiasmatic adhesions and postoperative steroid therapy. Jackson FE. *Milit Med* 139:127-8, Feb 74  
Angiographic sign of good prognosis for hemiplegia in hypertensive intracerebral hemorrhage. Mizukami M, et al. *Neurology (Minneapolis)* 24:120-6, Feb 74

## PAPILLOMA

### MORTALITY

Factors influencing the survival of patients with transitional cell tumours of the urinary bladder. Pryor JP. *Br J Urol* 45:586-92, Dec 73

## PAPILLOMA VIRUS

### IMMUNOLOGY

Viral and immunologic studies of human neoplasms. Malmgren RA, et al. *Cancer* 30:163-81, 1971 (164 ref.)

## PARACOCCIDIOIDES

### IMMUNOLOGY

Dermal sensitivity to paracoccidioidin and histoplasmin in family members of patients with paracoccidioidomycosis. Greer DL, et al. *Am J Trop Med Hyg* 23:87-98, Jan 74

## PARA-INFLUENZA

### OCCURRENCE

[Circulation of respiratory viruses in a children's community] Rocchi G, et al. *Boll Ist Sieroter Milan* 50:395-9, Sep-Oct 71 (Eng. Abstr.) (Ita)

### PREVENTION & CONTROL

Effects of bovine viral diarrhea and parainfluenza-3 virus vaccines on development of respiratory tract disease in calves. Woods GT, et al. *J Am Vet Med Assoc* 163:742-4, 1 Oct 73

## PARA-INFLUENZA VIRUSES

Newer respiratory viruses: their role in respiratory illness of children. Cherry JD.

*Adv Pediatr* 20:225-90, 1973 (432 ref.)

[Incidence of hemagglutination-inhibiting antibodies against Myxovirus parainfluenza-3 in the blood of persons in the city of Naples] Bonaduce D, et al. *G Battierol Virol Immunol* 66:28-32, Jan-Jun 73 (Eng. Abstr.) (Ita)

### DRUG EFFECTS

Antiviral agents. 1-Aralkyloxyadenosines. Shannon WM, et al. *J Med Chem* 17:361-3, Mar 74

### IMMUNOLOGY

Antiviral antibody responses in patients with renal diseases. Wilson CB, et al.

*Clin Immunol Immunopathol* 2:121-32, Nov 73

Effects of bovine viral diarrhea and parainfluenza-3 virus vaccines on development of respiratory tract

disease in calves. Woods GT, et al. *J Am Vet Med Assoc* 163:742-4, 1 Oct 73

### ISOLATION & PURIFICATION

Bacterial pneumonia complicating adenoviral pneumonia. A comparison of respiratory tract bacterial culture sources and effectiveness of chemoprophylaxis against bacterial pneumonia. Ellenbogen C, et al. *Am J Med* 56:169-78, Feb 74  
Viral studies in pemphigus. Dahl MV, et al. *J Invest Dermatol* 62:96-9, Feb 74

## PARALYSIS

### ETIOLOGY

Benign tumors of the parotid gland. Coevorden SJ van, et al. *Arch Chir Neerl* 25:435-9, 1973  
Acute effects and long-term neurological consequences of insulin-induced hypoglycemia in the newborn rabbit. Calverley J, et al. *Biol Neonate* 23:284-302, 1973

Kinetic analysis of calcium metabolism in the cow. Ramberg CF Jr. *Fed Proc* 33:183-7, Feb 74  
Some medical aspects of caving accidents: illustrated by a case history. Craven SA. *Injury* 5:94-9, Nov 73  
Effects of Ipomoea carnea on the liver and on serum enzymes in young ruminants. Adam SE, et al. *J Comp Pathol* 83:531-42, Oct 73  
Infectious leukoencephalomyelitis of young goats. Cork LC, et al. *J Infect Dis* 129:134-41, Feb 74  
Progressive ischemic myelopathy.

J La State Med Soc 125:280-6, Aug 73  
Late residua of acute idiopathic polyneuritis. Oppenheimer DK, et al. *J Neurol Neurosurg Psychiatry* 36:978-88, Dec 73  
Posterior fossa infarction: results of brain scanning. Welch DM, et al. *Radiology* 110:403-6, Feb 74  
The value of regional cerebral blood flow measurements compared to angiography in the assessment of obstructive neck vessel disease. Prosenz P, et al. *Stroke* 5:19-31, Jan-Feb 74  
[641 operations for sciatic neuralgia due to discal hernia (computerized statistical study of the results)] Lecuire J, et al. *Neurochirurgie* 19:501-12, Sep-Oct 73 (Eng. Abstr.) (Fre)

[Treatment of spinal injuries. Importance of fixation of fractures and fracture-dislocations of the dorso-lumbar spine using Harrington's material "in compression"] Kempf I, et al. *Rev Chir Orthop* 59:477-89, Sep 73 (Fre)  
[The electroencephalogram in the course of encephalitic diseases of children (author's transl)] Neuhauser G, et al. *Dtsch Med Wochenschr* 99:226-30 passim, 8 Feb 74 (Eng. Abstr.) (Ger)  
[The Parsonage-Turner syndrome (neuralgic myopathy of the shoulder) (author's transl)] Bergk KH, et al. *Z Orthop* 111:705-9, Oct 73 (Eng. Abstr.) (Ger)  
[Treatment of esophageal diverticula] Hoffmann E, et al. *Zentralbl Chir* 98:1501-9, 19 Oct 73 (Ger)  
[Birth injuries of the inferior regions of the spinal cord] Molotilova TG, et al. *Zh Nevropatol Psichiatr* 73:1460-4, 1973 (Eng. Abstr.) (Rus)  
[Clinical, electroencephalographic and pneumoencephalographic studies in the dementive-paretic form of Vilnius encephalitis (encephalomyelitis)] Tazlova RS, et al. *Zh Nevropatol Psichiatr* 73:1161-5, 1973 (Eng. Abstr.) (Rus)  
[Diabetic amyotrophy] Court J, et al. *Rev Med Chir* 101:621-3, Aug 73 (Eng. Abstr.) (Spa)

### FAMILIAL & GENETIC

Primary neuropathic amyloidosis in three brothers. Zalin A, et al. *Br Med J* 1:65-6, 12 Jan 74  
The gene frequency of acute Werdnig-Hoffmann disease (SMA type 1). A total population survey in North-East England. Pearn JH. *J Med Genet* 10:260-5, Sep 73

### OCCURRENCE

Effects of calcium to phosphorus ratio in the diet of dairy cows on incidence of parturient paresis. Beitz DC, et al. *J Dairy Sci* 57:49-55, Jan 74

### PREVENTION & CONTROL

Effects of calcium to phosphorus ratio in the diet of dairy cows on incidence of parturient paresis. Beitz DC, et al. *J Dairy Sci* 57:49-55, Jan 74

## PARALYSIS, SPASTIC

### ETIOLOGY

Spastic paraparesis of unknown origin. A follow-up of 32 patients. Hübke P, et al. *Acta Neurol Scand* 49:536-42, 1973  
Ultrastructural changes in the rat spinal cord after temporary occlusion of the thoracic aorta. Schneider H, et al. *Acta Neuropathol (Berl)* 26:301-15, 3 Dec 73  
The importance of reflex function in myelomeningocele. Smith TW, et al. *Dev Med Child Neurol [Suppl]* Suppl 29:46-54, 1973  
The effect of upper-limb function on mobility of children with myelomeningocele. Wallace SJ. *Dev Med Child Neurol [Suppl]* Suppl 29:84-91, 1973

### FAMILIAL & GENETIC

Spastic paraparesis of unknown origin. A follow-up of 32 patients. Hübke P, et al. *Acta Neurol Scand* 49:536-42, 1973

## PARANASAL SINUS NEOPLASMS

### ETIOLOGY

Nasal cavity and paranasal sinus malignancies: review of 41 cases. Rybak LP, et al. *Wis Med J* 72:256-60, Dec 73

### OCCURRENCE

Nasal cavity and paranasal sinus malignancies: review of 41 cases. Rybak LP, et al. *Wis Med J* 72:256-60, Dec 73

## PARANOIA

### ETIOLOGY

The paranoid personality. One of a series. Noyes R Jr, et al. *Postgrad Med* 55:141-6, Feb 74

## PARAPLEGIA

### ETIOLOGY

Spastic paraparesis of unknown origin. A follow-up of 32 patients. Hübke P, et al. *Acta Neurol Scand* 49:536-42, 1973  
Ultrastructural changes in the rat spinal cord after temporary occlusion of the thoracic aorta. Schneider H, et al. *Acta Neuropathol (Berl)* 26:301-15, 3 Dec 73  
Acute poliomyelitis beginning as transverse myopathy. Foley KM, et al. *Arch Neurol* 30:182-3, Feb 74

Laminectomy in paraplegia due to infective spondylosis. Kemp HB, et al. *Br J Surg* 61:66-72, Jan 74  
Sitting on a basketball: how it feels to be a paraplegic. Bucy PC. *Perspect Biol Med* 17:151-63, Winter 74

An unusual complication of aortography with the pigtail catheter. Brody PA, et al. *Radiology* 110:711, Mar 74

Evolution of edema in the acutely injured spinal cord: a fluorescence microscopic study. Green BA, et al. *Surg Neurol* 1:98-101, Mar 73

[Letter: Emergency surgery in closed vertebral spinal injuries] Lavarde G. *Nouv Presse Med* 2:2398, 1 Dec 73 (Fre)

[Fractures of the dorsal and lumbar spine. Operative indications and results] Perves A, et al. *Rev Chir Orthop* 59:491-512, Sep 73 (Fre)

[Spondylitis with transverse section syndrome and polyneuropathy after prostatectomy] Frösscher V. *Med Welt* 24:1997-9, 14 Dec 73 (Ger)

[Puerperal pseudo-paralysis in cardiocirculatory insufficiency in cattle] Zannetti G. *Folia Vet Lat* 3:353-7, Apr-Jun 73 (Ita)

### FAMILIAL & GENETIC

Spastic paraparesis of unknown origin. A follow-up of 32 patients. Hübke P, et al. *Acta Neurol Scand* 49:536-42, 1973

### PREVENTION & CONTROL

Sitting on a basketball: how it feels to be a paraplegic. Bucy PC. *Perspect Biol Med* 17:151-63, Winter 74  
Experimental treatment of spinal cord contusion in the cat. Campbell JB, et al. *Surg Neurol* 1:102-6, Mar 73

## PARASITIC DISEASES

### MORTALITY

Health trends in three Asian countries—Ceylon, Malaysia and Singapore. Arumanayagam P, et al. *Int J Epidemiol* 1:101-9, Summer 72

## PARASITIC DISEASES

### OCCURRENCE

On the nature of relation between the incidence of infection in host population and the mean density of parasites. Brevev KA.  
*Folia Parasitol (Praha)* 20:227-34, 1973  
Health trends in three Asian countries-Ceylon, Malaysia and Singapore. Arumanayagam P, et al.  
*Int J Epidemiol* 1:101-9, Summer 72  
[Taxonomic position, mode of life and distribution of *Levinseina rectangularis*] Epshtain VM.  
*Parazitologija* 7:288-92, May-Jun 73 (Eng. Abstr.) (Rus)

## PARATHYROID DISEASES

### ETIOLOGY

[On the 7-8 parathyroideectomy in patients with renal insufficiency treated with periodic hemodialysis] Picard JM, et al.  
*Anesth Analg (Paris)* 30:697-703, Jul-Aug 73 (Fre)  
[Symmetrical basal ganglia calcification (Fahr's syndrome) and its differential diagnosis (author's transl)] Barwich D, et al.  
*Fortschr Geb Roentgenstr Nuklearmed* 119:475-81, Oct 73 (Eng. Abstr.) (Ger)

## PARATHYROID NEOPLASMS

### FAMILIAL & GENETIC

Animal model of human disease. Medullary thyroid carcinoma, multiple endocrine neoplasia, Sipple's syndrome. Animal model: ultimobranchial thyroid neoplasm in the bull. Capen CC, et al.  
*Am J Pathol* 74:377-80, Feb 74  
Rare combinations of multiple primary tumours: report of two cases. Warner TF.  
*J Ir Med Assoc* 66:665-9, 8 Dec 73

## PARESTHESIA

### ETIOLOGY

Isolated facial numbness. Clinical significance and relation to trigeminal neuropathy. Horowitz SH.  
*Ann Intern Med* 80:49-53, Jan 74

### PREVENTION & CONTROL

Letter: Prevention of postsurgical ulnar neuropathy. Murphy JP, et al. *JAMA* 227:1123-4, 11 Mar 74  
[Conduction anesthesia in surgery of the hand] Oganessian OZ.  
*Vestn Khir* 111:111-3, Sep 73 (Eng. Abstr.) (Rus)

## PARKINSONISM

### FAMILIAL & GENETIC

Brain dopamine and the syndromes of Parkinson and Huntington. Clinical, morphological and neurochemical correlations. Bernheimer H, et al.  
*J Neurol Sci* 20:415-55, Dec 73

### MORTALITY

Epidemiologic features of amyotrophic lateral sclerosis and parkinsonism-dementia in Guam, Mariana Islands. Stanhope JM, et al.  
*Int J Epidemiol* 1:199-210, Autumn 72

### OCCURRENCE

Epidemiologic features of amyotrophic lateral sclerosis and parkinsonism-dementia in Guam, Mariana Islands. Stanhope JM, et al.  
*Int J Epidemiol* 1:199-210, Autumn 72  
Editorial: Motor neurone disease.  
*Int J Epidemiol* 1:197-8, Autumn 72

## PARKINSONISM, SYMPTOMATIC

### PREVENTION & CONTROL

[Experience with the use of midantian for treatment and prevention of the neuroleptic syndrome] Kamianov IM, et al.  
*Zh Nevropatol Psichiatr* 73:1218-23, 1973 (Eng. Abstr.) (Rus)

## PARONYCHIA

### OCCURRENCE

Chronic *Candida albicans* paronychia in adult Israeli women. Sources and spread. Ganor S, et al.  
*Br J Dermatol* 90:77-83, Jan 74

## PARVOVIRUSES

### IMMUNOLOGY

[Latent infection in rats caused by the Kilham virus] Petrukhin EM, et al.  
*Vestn Akad Med Nauk SSSR* 28:57-61, 1973 (Eng. Abstr.) (Rus)

## PASTEURELLA

Enteritis due to *Yersinia enterocolitica*. Schieven BC, et al. *J Pediatr* 84:402-4, Mar 74

### DRUG EFFECTS

*Yersinia* in children. Delorme J, et al.  
*Can Med Assoc J* 110:281-4, 2 Feb 74

### ENZYMOLOGY

*Yersinia* in children. Delorme J, et al.  
*Can Med Assoc J* 110:281-4, 2 Feb 74

### IMMUNOLOGY

Cell-mediated hypersensitivity to *Pasteurella* hemolytica in normal and cold-stressed mice. Tizard IR, et al. *Can J Comp Med* 38:44-8, Jan 74  
Efforts to transmit and to enhance the virulence of an avirulent strain of *Pasteurella multocida* in turkeys. Bierer BW, et al. *Foul Sci* 52:1510-6, Jul 73  
[Pseudotuberculosis-a rare disease?] Wirth K.  
*Med Welt* 24:1986-9, 14 Dec 73 (Ger)

### ISOLATION & PURIFICATION

*Yersinia* in children. Delorme J, et al.  
*Can Med Assoc J* 110:281-4, 2 Feb 74  
Enteritis due to *Yersinia enterocolitica*. Schieven BC, et al. *J Pediatr* 84:402-4, Mar 74  
The isolation of vibrios from diseased and healthy calves. 1. Laboratory. Alisup TN, et al.  
*Vet Rec* 93:389-92, 6 Oct 73  
[Endemic focus rodentias at Plaz] Borowski J, et al.  
*Przegl Epidemiol* 27:515-9, 1973 (Eng. Abstr.) (Pol)

### PATHOGENICITY

Efforts to transmit and to enhance the virulence of an avirulent strain of *Pasteurella multocida* in turkeys. Bierer BW, et al. *Foul Sci* 52:1510-6, Jul 73

## PASTEURELLA INFECTIONS

### ETIOLOGY

Cell-mediated hypersensitivity to *Pasteurella* hemolytica in normal and cold-stressed mice. Tizard IR, et al. *Can J Comp Med* 38:44-8, Jan 74  
Sex factors in airborne infection: comparative susceptibility of male and female non-immunized mice to aerosolized *Pasteurella multocida*. Bouley G, et al. *Lab Anim* 8:9-12, Jan 74  
Efforts to transmit and to enhance the virulence of an avirulent strain of *Pasteurella multocida* in turkeys. Bierer BW, et al. *Foul Sci* 52:1510-6, Jul 73

### MORTALITY

Sex factors in airborne infection: comparative susceptibility of male and female non-immunized mice to aerosolized *Pasteurella multocida*. Bouley G, et al. *Lab Anim* 8:9-12, Jan 74

### OCCURRENCE

*Yersinia* in children. Delorme J, et al.  
*Can Med Assoc J* 110:281-4, 2 Feb 74  
Epidemiological aspects of *Yersinia* arthritis. Sievers K, et al. *Int J Epidemiol* 1:45-6, Spring 72  
[Endemic focus rodentias at Plaz] Borowski J, et al.  
*Przegl Epidemiol* 27:515-9, 1973 (Eng. Abstr.) (Pol)

### PREVENTION & CONTROL

Control of *Pasteurella multocida* infections in a small rabbit colony. Plant JW. *Lab Anim* 8:39-40, Jan 74

## PASTEURELLA PESTIS

### ISOLATION & PURIFICATION

Plague in Vietnam. Clinical observations and treatment with kanamycin. Canney JR.  
*Arch Intern Med* 133:280-3, Feb 74  
The geography of disease in East Anglia. Van Zwanenberg DF.  
*J R Coll Physicians Lond* 8:145-53, Jan 74

## PASTEURELLA TULARENSIS

Zoonotic potential (Rocky Mountain spotted fever and tularemia) in the Tennessee Valley region. I. Ecologic studies of ticks infesting mammals in Land Between the Lakes. Cooney JC, et al.  
*Am J Trop Med Hyg* 23:99-106, Jan 74

### IMMUNOLOGY

Zoonotic potential (Rocky Mountain spotted fever and tularemia) in the Tennessee Valley region. II. Prevalence of *Rickettsia rickettsii* and *Francisella tularensis* in mammals and ticks from Land Between the Lakes. Burgdorfer W, et al.  
*Am J Trop Med Hyg* 23:109-17, Jan 74

### ISOLATION & PURIFICATION

Zoonotic potential (Rocky Mountain spotted fever and tularemia) in the Tennessee Valley region. III. Prevalence of *Rickettsia rickettsii* and *Francisella tularensis* in mammals and ticks from Land Between the Lakes. Burgdorfer W, et al.  
*Am J Trop Med Hyg* 23:109-17, Jan 74

## PEMPHIGUS

### ETIOLOGY

[Pemphigus (biology, etiology, therapy)] De Dulanto F, et al. *Actas Dermosifiliogr* 63:363-12, Jul-Aug 72 (Spa)

### FAMILIAL & GENETIC

Histocompatibility antigens: a laboratory and epidemiologic tool. Krain LS.  
*J Invest Dermatol* 62:67-73, Feb 74 (28 ref.)

## PENILE DISEASES

### ETIOLOGY

Aetiologic factors in ovine postrhitis. McMillan KR, et al. *Aust Vet J* 49:405-8, Sep 73  
[Clinical case. Cutaneous amebiasis (study of 2 cases)] Zaldivar-Bernal P, et al.  
*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

## PENILE NEOPLASMS

### MORTALITY

Melanoma of the penis and the urethra: 2 case reports and review of the literature. Bracken RB, et al.  
*J Urol* 111:198-200, Feb 74  
Carcinoma of the penis. Experience with 153 cases. Johnson DE, et al. *Urology* 1:404-8, May 73

### OCCURRENCE

Cancer incidence in Fiji. Boyd JT, et al.  
*Int J Epidemiol* 2:177-87, Summer 73

### PREVENTION & CONTROL

Editorial: Carcinoma of the penis.  
*Med J Aust* 2:1035-6, 8 Dec 73

## PEPTIC ULCER

### ETIOLOGY

A congenital intraspinal gastroenterogenous cyst in diastematomyelia. Bale PM.  
*J Neurol Neurosurg Psychiatry* 36:1011-7, Dec 73  
Cigarettes, alcohol, coffee and peptic ulcer. Friedman GD, et al. *N Engl J Med* 290:469-73, 28 Feb 74  
Surgery for duodenal ulcer. Cooper P.  
*Surg Annu* 4:239-72, 1972  
[Chronic colonic ulcer. Clinical and pathogenic discussion apropos of a new case] Langeron P, et al.  
*Ann Chir* 27:1159-65, Nov 73 (Eng. Abstr.) (Fre)  
[Late sequelae and complications of gastrectomy. Preventive measures and treatment] Cocheton JJ.  
*Sem Hop Paris* 49:2483-7, 10 Sep 73 (Fre)  
[Hyperparathyroidism with gastric symptomatology through a metastasizing carcinoma of the parathyroid gland] Irmer W, et al.  
*Med Welt* 24:1877-82, 30 Nov 73 (Ger)  
[Causes of the development of peptic ulcer after gastrectomy] Gadzhiev AS, et al.  
*Tatilogia* 15:21-6, Aug 73 (Eng. Abstr.) (Rus)  
[Repeated surgery after suturing of perforating gastroduodenal ulcers] Ageenko IA, et al.  
*Vestn Khr* 111:25-8, Jul 73 (Eng. Abstr.) (Rus)

## PERITONITIS

### FAMILIAL & GENETIC

[Familial occurrence of peptic ulcer] Kozlak H, et al. *Pediatr Pol* 49:71-4, Jan 74 (Pol)

### MORTALITY

A proposed social indicator system for alcohol-related problems. Westermeyer J, et al. *Prev Med* 2:438-44, Nov 73

### OCCURRENCE

Cigarettes, alcohol, coffee and peptic ulcer. Friedman GD, et al. *N Engl J Med* 290:469-73, 28 Feb 74

## PEPTIC ULCER HEMORRHAGE

### ETIOLOGY

Some considerations on massive stomach bleeding complicated with head and neck cancers. Kamata R, et al. *Nippon Acta Radiol* 33:405-11, May 73  
A prospective study of stress ulceration in Vietnam. Bowen JC, et al. *South Med J* 67:158-60, Feb 74  
Surgery for duodenal ulcer. Cooper P. *Surg Annu* 4:239-72, 1972  
[Gastritis and acute hemorrhagic ulcerations. Apropos of 70 cases] Prandi D, et al. *Ann Chir* 27:1135-41, Nov 73 (Eng. Abstr.) (Fre)

## PEPTIC ULCER PERFORATION

### ETIOLOGY

Surgery for duodenal ulcer. Cooper P. *Surg Annu* 4:239-72, 1972

## PERCEPTUAL DISORDERS

### ETIOLOGY

Neuropsychological evidence for the existence of cerebral areas critical to the performance of intelligence tasks. Basso A, et al. *Brain* 96:715-28, Dec 73  
A visual-speech disconnection syndrome. Report of a case with optic aphasia, agnostic alexia and colour agnosia. Lhermitte F, et al. *Brain* 96:805-714, Dec 73  
Stereoscopic form disappearance in temporal lobe dysfunction. Webb TE, et al. *Cortex* 9:239-45, Sep 73  
Discriminative aspects of visual hemi-inattention. Rosenberger PB. *Neurology (Minneapolis)* 24:17-23, Jan 74

## PERIARTERITIS NODOSA

### ETIOLOGY

Hypertensive pulmonary vascular disease complicating congenital heart disease. A review. Wagenvoort CA. *Cardiovasc Clin* 5:43-60, 1973 (39 ref.)  
Immunoglobulin classes and IgG subclasses of human antinuclear antibodies. A correlation of complement fixation and the nephritis of systemic lupus erythematosus. Puritz EM, et al. *Clin Immunol Immunopathol* 2:90-113, Nov 73

## PERIARTHROSIS

### ETIOLOGY

Knuckle pads. Hueston JT, et al. *Aust NZ J Surg* 42:274-7, Feb 73  
Palindromic rheumatism: an unusual cause of the inflammatory joint. Two case reports and a review. King BG Jr, et al. *J Bone Joint Surg [Am]* 56:142-4, Jan 74  
[The pathology of "periarthritis humeroscapularis" (author's transl)] Wilde R. *Z Orthop* 111:783-9, Oct 73 (Eng. Abstr.) (Ger)

## PERICARDIAL EFFUSION

### ETIOLOGY

Changes in the pericardium in ischaemic heart disease. Lhotka J, et al. *Acta Univ Carol [Med] (Praha)* 17:573-80, 1971  
Atrial septal defect with communication through the coronary sinus. Allmendinger P, et al. *Ann Thorac Surg* 17:193-6, Feb 74  
Conservative management of malignant pericardial effusion. Smith FE, et al. *Cancer* 33:47-57, Jan 74  
The management of cardiac surgery in patients with chronic renal failure. A report of three cases. Manhas DR, et al. *J Thorac Cardiovasc Surg* 63:235-9, Feb 72

## PERICARDITIS

### ETIOLOGY

The nitroblue tetrazolium test. An evaluation of the false-positive and false-negative results. Campos ME, et al. *Arch Intern Med* 133:432-6, Mar 74  
Daily-dialysis programme: indications and results. Bonomini V, et al. *Proc Eur Dial Transplant Assoc* 9:44-52, 1972  
[Methodic problems in population studies of rheumatoid arthritis (p.c.p.-development and current status. I. Disease concept and diagnostic criteria] Leistner K. *Z Aerzt Fortbild (Jena)* 67:981-7, 1 Oct 73 (Ger)  
[Pathology of the heart in periarteritis nodosa] Semenkova EN, et al. *Kardiologija* 13:32-8, Sep 73 (Eng. Abstr.) (Rus)  
[Current concepts of the etiology and clinical aspects of pericarditis] Teodori MI. *Kardiologija* 13:5-19, Sep 73 (Eng. Abstr.) (Rus)  
[Clinical picture of meningococcal infection (based on data from 1969 and the 1st half of 1970)] Leshchinskaja EV, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:37-42, Jul 73 (Eng. Abstr.) (Rus)

## PERICARDITIS, CONSTRICTIVE

### ETIOLOGY

Atrial septal defect with communication through the coronary sinus. Allmendinger P, et al. *Ann Thorac Surg* 17:193-6, Feb 74  
[Pathogenesis of tuberculous constrictive pericarditis (experimental study)] Moroz IM. *Eksp Khir Anestesiol* 18:24-6, May-Jun 73 (Eng. Abstr.) (Rus)

## PERIODIC DISEASE

### FAMILIAL & GENETIC

Genetic diseases among Jews. Adam A. *Ir J Med Sci* 9:1383-92, Sep-Oct 73

### OCCURRENCE

Genetic diseases among Jews. Adam A. *Ir J Med Sci* 9:1383-92, Sep-Oct 73

## PERIODONTAL DISEASES

### ETIOLOGY

Periodontal condition in orthodontically treated and untreated individuals. II. Alveolar bone loss: radiographic findings. Zachrisson BU, et al. *Angle Orthod* 44:48-55, Jan 74  
Host factors in the aetiology of periodontal disease. Newcomb GM. *Aust Dent J* 18:207-11, Aug 73 (41 ref.)  
The history, composition, chemistry & pharmacology of the betel-tobacco chew (QUID). Lee HT. *Dent J Malaysia* 13:63-9, May 73  
Feeding the elderly heart. Kupers EC. *J Am Geriatr Soc* 12:97-106, Mar 74  
Oral disease-infective or degenerative? Stanford RK. *J Am Soc Prev Dent* 3:48-9, Nov-Dec 73  
Psychologic aspects of prosthodontics. Grieder A. *J Prosthet Dent* 30:736-44, Nov 73  
The diabetic dental patient: Part II. Diabetes and periodontal disease. Hawkins BF. *Q Natl Dent Assoc* 32:20-1, Oct 73  
[The effect of contact fillings with amalgam on the periodontium in radiological investigations] Wójcikowicz D, et al. *Czas Stomatol* 27:97-102, Jan 74 (Eng. Abstr.) (Cze)

### OCCURRENCE

A periodontal programme for a developing country (Western Samoa). Camras R. *Dent J Malaysia Singapore* 13:45-50, May 73  
The pattern of dental disease in French Polynesia. Baume LJ. *Int Dent J* 23:579-84, Dec 73  
The pattern of dental disease in the South Pacific Area of the Pacific Basin. Mai M. *Int Dent J* 23:573-8, Dec 73  
The pattern of dental diseases in the Asian Area of the Pacific Basin. Moreira BJ. *Int Dent J* 23:559-72, Dec 73

### PREVENTION & CONTROL

Periodontal disease control and prevention in a public dental health programme. Greene JC. *Int Dent J* 23:591-6, Dec 73  
What dental patients don't know about preventive care. Linn EL. *J Public Health Dent* 34:39-41, Winter 74  
Clinical significance of periodontic-orthodontic interrelationships. Lusterman EA. *NY State Dent J* 40:147-56, Mar 74

Preventative periodontics. Johnson RH. *Quint Dent* 50:18-23, Dec 73

[Oral hygiene in periodontology] Khayat N. *Rev Dent Liban* 23:1-34, Mar 73 (Fre)

## PERIODONTITIS

### ETIOLOGY

Host factors in the aetiology of periodontal disease. Newcomb GM. *Aust Dent J* 18:207-11, Aug 73 (41 ref.)

## PERIPHERAL NERVE DISEASES

### ETIOLOGY

Isolated facial numbness. Clinical significance and relation to trigeminal neuropathy. Horowitz SH. *Ann Intern Med* 80:49-53, Jan 74  
Amyotrophic lateral sclerosis. Abnormal cellular inflammatory response. Urbinek K, et al.

*Arch Neurol* 30:186-7, Feb 74  
Letter: Prevention of postsurgical ulnar neuropathy. Murphy JP, et al. *JAMA* 227:1123-4, 11 Mar 74

[Letter: Sequela of influenza-encephalitis] Weinmann HM. *Med Klin* 68:1636, 7 Dec 73 (Ger)  
[Amino acids loading in patients with familial amyloidotic polyneuropathy] Araki S, et al.

*Clin Neuroi (Tokyo)* 13:603-7, Oct 73 (Eng. Abstr.) (Jap)

[Clinical, electroencephalographic and pneumoencephalographic studies in the dementive-paretic form of Villous encephalitis (encephalomyelitis)] Tazlova RS, et al. *Zh Nevropatol Psichiatr* 73:1161-5, 1973 (Eng. Abstr.) (Rus)

## FAMILIAL & GENETIC

Optic disc drusen in children. Erkkila H. *Albrecht von Graefes Arch Klin Ophthalmol* 189:1-7, 3 Dec 73  
Hereditary brachial neuropathy. Report of two families. Wiederholt WC. *Arch Neurol* 30:252-4, Mar 74

### OCCURRENCE

Optic disc drusen in children. Erkkila H. *Albrecht von Graefes Arch Klin Ophthalmol* 189:1-7, 3 Dec 73

### PREVENTION & CONTROL

Letter: Prevention of postsurgical ulnar neuropathy. Murphy JP, et al. *JAMA* 227:1123-4, 11 Mar 74

## PERIPHERAL NERVE NEOPLASMS

### ETIOLOGY

[The problem of ectopic pinealomas] Riverson E, et al. *Zentralbl Neurochir* 34:31-40, 1973 (Eng. Abstr.) (Ger)

## PERISSODACTYLA

### IMMUNOLOGY

Inhibition of a T-cell-dependent immune response in vitro by thymoma cell immunoglobulin. Stocker JW, et al. *J Exp Med* 139:785-90, 1 Mar 74

## PERITONITIS

### ETIOLOGY

Early ileus following surgical treatment of carcinoma of the rectum. Kraglund E, et al. *Dis Colon Rectum* 17:42-6, Jan-Feb 74

Perforating appendicitis and antibiotics. Shandling B, et al. *J Pediatr Surg* 9:79-83, Feb 74

Transperitoneal puncture biopsy of the liver. A review of 464 cases. Pequignot H, et al. *Mater Med Pol* 5:99-102, Apr-Jun 73

Peritoneal dialysis using a semi-permanent intraabdominal catheter. Thomas C, et al. *Med J Aust* 2:1037-9, 8 Dec 73

Hartmann resection for acute diverticulitis. Laimon H. *Rev Surg* 31:1-6, Jan-Feb 74

[Anesthesia and resuscitation in acute surgical peritonitis] Dixneuf B.

*Anesth Analg (Paris)* 30:653-71, Jul-Aug 73 (Fre)

[Endometriosis of the cecum and its significance in surgical practice] Uhlmann W.

Z Aerzt Fortbild (Jena) 67:938-40, 15 Sep 73 (Ger)

[Plastic surgery of the ureter, using an autologous venous patch graft. Experimental research] Dellepiane M, et al.

*Minerva Urol* 25:207-18, Sep-Oct 73 (Eng. Abstr.) (Ita)

[Causes of errors in recognition of salmonellosis and its surgical complications] Kariakin AM, et al.

*Vesta Klin* 11:120-6, Nov 73 (Eng. Abstr.) (Rus)

## PERITONITIS

[Complications after construction of the artificial anus in extirpation of the rectum] Topuzov EG. *Vestn Khr* 111:133-6, Sep 73 (Eng. Abstr.) (Rus) [Complications of gastrointestinal carcinoid] Trošić A, et al. *Lijec Vjesn* 95:702-4, Dec 73 (Eng. Abstr.) (Croatian)

### MORTALITY

Proceedings: Causes of death in cancer patients. Inagaki J, et al. *Cancer* 33:568-73, Feb 74

### PREVENTION & CONTROL

The prevention of anastomotic leaks in experimental diverticulitis. Bartkovich J, et al. *Rev Surg* 31:7-10, Jan-Feb 74

## PERSONALITY DISORDERS

### ETIOLOGY

Personal space. Evans GW, et al. *Psychol Bull* 80:334-44, Oct 73 (110 ref.) Man and his temporal lobes. John Hughlings Jackson lecture. Walker AE. *Surg Neurol* 1:69-79, Mar 73 [Personality traits in patients with progressive chronic polyarthritides] Bauer B. *Beitr Rheumatol* 20:148-60, 1973 (Ger) [The so-called epileptic change of behavior in children] Donalek C. *Paediatr Grenzgeb* 12:157-63, 1973 (Eng. Abstr.) (Ger) [Development and significance of drug abuse addiction in the USA] Wurmser L. *Schweiz Med Wochenschr* 104:189-97, 9 Feb 74 (Eng. Abstr.) (Ger) [The pathology of personality development in the remote period following cranio-cerebral trauma in children] Ekelova-Bagalef EM, et al. *Zh Nevropatol Psichiatr* 73:1517-20, 1973 (Eng. Abstr.) (Rus) [Neuropsychic disorders in blind and poorly sighted children and adolescents with congenital cataracts] Mikirtumov BE. *Zh Nevropatol Psichiatr* 73:1529-33, 1973 (Eng. Abstr.) (Rus)

## PERTUSSIS VACCINE

Antibodies to Epstein-Barr virus associated antigens in Burkitt's lymphoma. Gunvén P, et al. *Bibl Haematol* 39:813-7, 1973 Induction of experimental autoallergic sialadenitis. White SC, et al. *J Immunol* 112:178-85, Jan 74 Experimental allergic encephalomyelitis in hamsters. Paterson PY, et al. *Proc Soc Exp Biol Med* 145:161-7, Jan 74 Inhibition of graft-versus-host reactions in mice by host-directed antibody. Effect of serum dose and immunoglobulin subclass. Jose DG, et al. *Transplantation* 17:211-5, Feb 74

## PHAGOCYTE BACTERICIDAL DYSFUNCTION

### FAMILIAL & GENETIC

Disorders of leukocyte function. Baehner RL. *Adv Pediatr* 20:323-51, 1973 (155 ref.) Defective superoxide production by granulocytes from patients with chronic granulomatous disease. Curnutte JT, et al. *N Engl J Med* 290:593-7, 14 Mar 74

## PHARYNGEAL NEOPLASMS

### MORTALITY

Carcinoma of the hypopharynx. Raven RW. *Am J Roentgenol Radium Ther Nucl Med* 120:173-7, Jan 74 Proceedings: Preoperative irradiation for head and neck cancer: a prospective study. Lawrence W Jr, et al. *Cancer* 33:318-23, Feb 74 Abnormal dinitrochlorobenzene skin sensitization: a prognostic sign of survival in head and neck squamous cell carcinoma. Maisel RH, et al. *Laryngoscope* 83:2012-9, Dec 73

## PHARYNGITIS

### ETIOLOGY

[Clinical and antibacterial efficacy of some antibiotics and sulfonamides in angina] Liashenko IuI. *Ter Arkh* 45:90-3, Aug 73 (Eng. Abstr.) (Rus) [Temperate phages and the problem of phage typing of group A hemolytic streptococci (review of the literature)] Leonova AG, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:28-37, Jul 73 (47 ref.) (Rus)

### OCCURRENCE

[Circulation of respiratory viruses in a children's community] Rocchi G, et al. *Boll Ist Sieroter Milan* 50:395-9, Sep-Oct 71 (Eng. Abstr.) (Ita)

## PHENYLKETONURIA

### FAMILIAL & GENETIC

The use of biochemical data in screening for mutant alleles and in genetic counselling. Gold RJ, et al. *Ann Hum Genet* 37:315-26, Jan 74 Heterozygous carriers in the relatives of a case of phenylketonuria. Käärilinen R, et al. *Hereditas* 75:109-17, 1973 The hyperphenylalaninemias in Israel. Cohen BE, et al. *Isr J Med Sci* 9:1393-5, Sep-Oct 73 A study of phenylketonuria sibs. Bluymina MG. *Sov Genet* 7:935-9, 15 Nov 73

### OCCURRENCE

Application of cost-benefit analysis to a PKU screening program. Steiner KC, et al. *Inquiry* 10:34-40, Dec 73 The hyperphenylalaninemias in Israel. Cohen BE, et al. *Isr J Med Sci* 9:1393-5, Sep-Oct 73

### PREVENTION & CONTROL

The place of large-scale screening in the prevention of hereditary diseases. Phenylketonuria. Szelberg A, et al. *Isr J Med Sci* 9:1319-22, Sep-Oct 73

## PHEOCHROMOCYTOMA

### FAMILIAL & GENETIC

Animal model of human disease. Medullary thyroid carcinoma, multiple endocrine neoplasia, Sipple's syndrome. Animal model: ultimobranchial thyroid neoplasm in the bull. Capen CC, et al. *Am J Pathol* 74:377-80, Feb 74 Rare combinations of multiple primary tumours: report of two cases. Warner TF. *J Ir Med Assoc* 66:865-9, 8 Dec 73 Familial medullary thyroid carcinoma and pheochromocytoma: epidemiologic investigations. Li FP, et al. *J Natl Cancer Inst* 52:285-7, Jan 74 [Pheochromoblastoma in Lindau's tumor] Vilhelmsen G, et al. *Ugeskr Laeger* 135:1752-4, 13 Aug 73 (Eng. Abstr.) (Dan)

## PHLEBITIS

### ETIOLOGY

The economics of treating varicose veins. Plachaud D, et al. *Int J Epidemiol* 1:287-94, Autumn 72

### OCCURRENCE

Thromboembolic complications of pregnancy and oral contraceptives. Handin RI. *Frog Cardiovase Dis* 16:395-405, Jan-Feb 74 (97 ref.)

## PHOBIAS

### ETIOLOGY

A case of conditioned fear in a two-year-old boy after tonsillectomy. Elkeland T. *Acta Otolaryngol (Stockh)* 76:377-80, Nov 73 Some etiological factors in phobic neurosis. Solyom L, et al. *Can Psychiatr Assoc J* 19:69-78, Feb 74 Terrorists' bombing and the psychological sequelae. Lyons HA. *J Ir Med Assoc* 67:15-9, 12 Jan 74

### FAMILIAL & GENETIC

Some etiological factors in phobic neurosis. Solyom L, et al. *Can Psychiatr Assoc J* 19:69-78, Feb 74

## PHOTOSENSITIZATION

### FAMILIAL & GENETIC

[Haemangiomas centrofacialis et teleangiectasiae symmetricae corporis congenitae] Kubicz J. *Przegl Dermatol* 60:641-3, Sep-Oct 73 (Eng. Abstr.) (Pol)

## PICKWICKIAN SYNDROME

### MORTALITY

In-hospital mortality in the Pickwickian syndrome. Miller A, et al. *Am J Med* 56:144-50, Feb 74

## PICORNAVIRUS

### ANALYSIS

Biochemical and biophysical characterization of calicivirus isolates from pinnipeds. Schaffer FL, et al. *Intervirology* 1:210-9, 1973

### GROWTH & DEVELOPMENT

Biochemical and biophysical characterization of calicivirus isolates from pinnipeds. Schaffer FL, et al. *Intervirology* 1:210-9, 1973

### ISOLATION & PURIFICATION

A preliminary report on potentially pathogenic microbiological agents recently isolated from pinnipeds. Smith AW, et al. *J Wildl Dis* 10:54-9, Jan 74 The baboon: Microbiology, clinical chemistry and some hematological aspects. Kalter SS. *Primates Med* 8:1-17, 1973

### PATHOGENICITY

A preliminary report on potentially pathogenic microbiological agents recently isolated from pinnipeds. Smith AW, et al. *J Wildl Dis* 10:54-9, Jan 74

## PIGEONS

### IMMUNOLOGY

Wall teichoic acids in animal *Staphylococcus aureus* strains determined by precipitation. Oeding P. *Acta Pathol Microbiol Scand [B]* 81:327-36, Jun 73 Significance of antigen binding by T cells. Charreire J, et al. *Transplant Proc* 5:1735-7, Dec 73

## PIGMENTATION DISORDERS

### ETIOLOGY

Ophthalmological involvements in diabetes. An introduction. Ehlers H. *Acta Ophthalmol [Suppl]* (Kbh) Suppl 120:59-6, 1973 [Cutaneous hyperpigmentation] Payá Diaz F. *Actas Dermosifiliogr* 62:338-43, Jul-Aug 71 (Spa)

### FAMILIAL & GENETIC

Incontinentia pigmenti with neurological features. Brett EM. *Proc R Soc Med* 66:1086-7, Nov 73

## PINEALOMA

### ETIOLOGY

[The problem of ectopic pinealomas] Riverson E, et al. *Zentralbl Neurochir* 34:31-40, 1973 (Eng. Abstr.) (Ger)

## PLACENTA DISORDERS

### ETIOLOGY

[Placental insufficiency. New diagnostic methods in the detection of high-risk pregnancies (author's transl)] Janisch H, et al. *Wien Klin Wochenschr [Suppl]* 6:Suppl 6:3-19, 1973 (Eng. Abstr.) (Ger)

### OCCURRENCE

Incidence and histopathology of malignancies of the female genital organs in the United States. Cramer DW, et al. *Am J Obstet Gynecol* 118:443-60, 15 Feb 74 Effects of early postpartum breeding in dairy cattle. Whitmore HL, et al. *J Anim Sci* 38:339-46, Feb 74

## PLAQUE

### OCCURRENCE

Plague in Vietnam. Clinical observations and treatment with kanamycin. Canney JR. *Arch Intern Med* 133:280-3, Feb 74 The geography of disease in East Anglia. Van Zwedenberg DF. *J R Coll Physicians Lond* 8:145-53, Jan 74 [Life span of fleas in burrows] Kirilakova AN. *Parazitologiya* 7:261-3, May-Jun 73 (Eng. Abstr.) (Rus)

## PNEUMONIA, ASPIRATION

### PLANT POISONING

#### ETIOLOGY

Range and pasture plants poisonous to sheep. Binns W. *J Am Vet Med Assoc* 164:284-5, 1 Feb 74

#### PREVENTION & CONTROL

Range and pasture plants poisonous to sheep. Binns W. *J Am Vet Med Assoc* 164:284-5, 1 Feb 74

### PLANTS

#### IMMUNOLOGY

Antigenic and electrophoretic changes of alpha-arachin after heating in vitro. Neucere NJ. *J Agric Food Chem* 22:146-8, Jan-Feb 74

Separation of photosynthetic systems I and II. Brown JS. *Photophysiology* 8:97-112, 1973 (64 ref.)

### PLASMACYTOMA

#### ETIOLOGY

[Serum and chromosome analysis in plasmacytoma with double paraproteinemia] Lafrenz M, et al.

*Z Gesamte Inn Med* 28:690-4, 15 Nov 73 (Eng. Abstr.) (Ger)

[Intrathoracic reticuloplasmocytic granulomas and tuberculosis] Ertli AA. *Probl Tuberkr* 51:86-8, 1973 (Rus)

### PLASMODIUM

#### IMMUNOLOGY

Vaccination of Rhesus monkeys (*Macaca mulatta*) against Plasmodium knowlesi by the use of nonviable antigen. Schenkel RH, et al. *Bull WHO* 48:597-604, May 73

#### PATHOGENICITY

The Plasmodium vaughani-Complex. Corradetti A, et al. *Exp Parasitol* 34:344-9, Dec 73

### PLASMODIUM BERGHEI

#### IMMUNOLOGY

Plasmodium berghei: detection in organs of infected mice by means of immunofluorescence. Boonpucknavig S, et al.

*Trans R Soc Trop Med Hyg* 67:410-5, 1973

### PLASMODIUM FALCIPARUM

#### IMMUNOLOGY

Specificity of protection of man immunized against sporozoite-induced falciparum malaria. Clyde DF, et al. *Am J Med Sci* 266:398-403, Dec 73

A multi-species malaria antigen for use in the indirect fluorescent antibody test. Sulzer AJ, et al.

*Trans R Soc Trop Med Hyg* 67:55-8, 1973

The direct antiglobulin test and immunoconglutinin titres in patients with malaria. Topley E, et al.

*Trans R Soc Trop Med Hyg* 67:51-4, 1973

### PLASMODIUM MALARIAE

#### IMMUNOLOGY

A multi-species malaria antigen for use in the indirect fluorescent antibody test. Sulzer AJ, et al.

*Trans R Soc Trop Med Hyg* 67:55-8, 1973

### PLASMODIUM VIVAX

#### IMMUNOLOGY

Specificity of protection of man immunized against sporozoite-induced falciparum malaria. Clyde DF, et al. *Am J Med Sci* 266:398-403, Dec 73

A multi-species malaria antigen for use in the indirect fluorescent antibody test. Sulzer AJ, et al.

*Trans R Soc Trop Med Hyg* 67:55-8, 1973

The direct antiglobulin test and immunoconglutinin titres in patients with malaria. Topley E, et al.

*Trans R Soc Trop Med Hyg* 67:51-4, 1973

#### PATHOGENICITY

Saguinus geoffroyi as a host for *Plasmodium vivax*. Rossan RN. *Exp Parasitol* 34:357-63, Dec 73

### PLEURAL DISEASES

#### ETIOLOGY

The apical cap. Renner RR, et al. *Radiology* 110:569-73, Mar 74

[Radiographic, bronchographic- and scintigraphic study of the post-tubercular sequelae, in correlation with the ventilatory data] Anastasatu C, et al. *Fiziologija* 22:599-610, Nov-Dec 73 (Rum) [Immediate and late results of surgical treatment of the peripheral lung cancer] Gorokhovatskala VA. *Vestn Khir* 111:39-43, Sep 73 (Eng. Abstr.) (Rus)

#### MORTALITY

Development of pleural hyalnosis in long term studies of persons exposed to asbestos dust. Navrátil M, et al. *Environ Res* 6:455-72, Dec 73

#### OCCURRENCE

Widening perspectives of occupational lung disease. Selikoff LJ. *Prev Med* 2:412-37, Nov 73 (144 ref.)

### PLEURAL EFFUSION

#### ETIOLOGY

The demonstration of thoracic duct abnormalities by lymphangiography. Shieber W. *Angiologia* 25:73-87, Jan 74

[Comparative study of serous effusion using three methods of investigation: conventional cytology, tetracycline test, and millipore filters] Pieron R, et al. *Poumon Coeur* 29:111-2 passim, Feb 73 (Eng. Abstr.) (Fre)

[Methodic problems in population studies of rheumatoid arthritis (p.c.p.)-development and current status. I. Disease concept and diagnostic criteria] Leistner K. *Z Aerstl Fortbild (Jena)* 67:981-7, 1 Oct 73 (Ger)

### PLEURAL NEOPLASMS

#### OCCURRENCE

Recurrent spontaneous pneumothorax concurrent with menses. Shearin RP, et al. *Mayo Clin Proc* 49:98-101, Feb 74

### PLEURISY

#### ETIOLOGY

Postoperative pulmonary complications-a prospective study in the tropics. Ti TK, et al. *Br J Surg* 61:49-52, Jan 74

Starch pleuritis: a postthoracotomy syndrome possibly caused by surgical glove powder. Warshaw AL, et al. *Surgery* 75:296-8, Feb 74

[Amebic abscess of the right lower lobe of the lung with tumoral aspects. Diagnostic and therapeutic problems] Perquis P, et al. *Bull Soc Med Afr Noire Lang Fr* 18:51-4, 1973 (Eng. Abstr.) (Fre)

### PNEUMOCOCCAL INFECTIONS

#### OCCURRENCE

Spontaneous epizootic of pneumococcus infection in guinea-pigs. Keyhani M, et al. *Lab Anim* 8:47-9, Jan 74

### PNEUMOCONIOSIS

#### ETIOLOGY

1971 Yant Memorial Lecture. Mining: problems and progress in industrial hygiene. Walton WH. *Am Ind Hyg Assoc J* 35:1-12, Jan 74

#### OCCURRENCE

The history of the measurement of ill health. Cochrane AL. *Int J Epidemiol* 1:89-92, Summer 72

Widening perspectives of occupational lung disease. Selikoff LJ. *Prev Med* 2:412-37, Nov 73 (144 ref.)

#### PREVENTION & CONTROL

[Effectiveness of a complex set of measures to control the air dust in calcination departments of aluminum plants] Gavrilova VA, et al.

*Gig Tr Prof Zabol* 17:29-31, Sep 73 (Eng. Abstr.) (Rus) [Achievements, basic trends and outlook for scientific studies on industrial hygiene and occupational diseases in the Georgian SSR] Mandzhgaladze RN, et al. *Gig Tr Prof Zabol* 17:2-7, Jan 73 (Rus)

### PNEUMOCYSTIS CARINII

#### IMMUNOLOGY

[Epidemiology of *Pneumocystis carinii* pneumonia] Zbucki Z, et al. *Pediatr Pol* 48:1481-4, Dec 73 (Eng. Abstr.) (Pol)

### PNEUMONIA

#### ETIOLOGY

A subclinical pneumonia of calves associated with *Mycoplasma dispar*. George TD, et al. *Aust Vet J* 49:580-6, Dec 73

Postoperative pulmonary complications—a prospective study in the tropics. Ti TK, et al. *Br J Surg* 61:49-52, Jan 74

The effects of sulfur dioxide and A2 influenza virus on pneumonia and weight reduction in mice: an analysis of stimulus-response relationships. Lebowitz MD, et al. *Chem Biol Interact* 7:317-26, Nov 73

Viral and mycoplasma pneumonias. Stevens DA. *Postgrad Med* 55:81-6, Feb 74

Extrinsic allergic alveolitis, (hypersensitivity pneumonitis) (case report). W Va Med J 70:35-9, Feb 74

[General complications following fractures of the lower extremities] Ansorge D, et al. *Zentralb Chir* 96:1443-52, 5 Oct 73 (Ger)

[Pneumonia due to *Mycoplasma pneumoniae* and causing considerable diagnostic difficulties] Izdebska-Makosza Z. *Grudzica* 41:1267-73, Dec 73 (Eng. Abstr.) (Pol)

[Clinical aspects, therapy and prevention of chronic metapneumococcal pneumonia] Bodarev VKh, et al. *Sov Med* 36:45-9, Jul 73 (Eng. Abstr.) (Rus)

[Certain data on the epidemiology of chronic pneumonia in the Irkutsk region] Sedov KR, et al. *Sov Med* 36:116-9, Jul 73 (Rus)

#### MORTALITY

Proceedings: Causes of death in cancer patients. Inagaki J, et al. *Cancer* 33:568-73, Feb 74

Community diagnosis: an analysis of indicators of health and disease in a metropolitan area. Chapman JM, et al. *Int J Epidemiol* 1:75-81, Spring 72

The implications of health indicators: a comment. Hetzel BS. *Int J Epidemiol* 1:315-8, Winter 72

A proposed social indicator system for alcohol-related problems. Westermeyer J, et al. *Prev Med* 2:438-44, Nov 73

#### OCCURRENCE

Influence of transitory, as compared with permanent, high-altitude exposure on the pathogenesis of spontaneous and x-ray-induced neoplasms in RF-UN mice. Mori-Chavez P, et al. *Cancer Res* 34:323-36, Feb 74

Components of the demand for hospital care. Hewitt D, et al. *Int J Epidemiol* 1:61-8, Spring 72

Preconception radiation and leukemia. Natarajan N, et al. *J Med (Basel)* 4:276-81, 1973

Spontaneous epizootic of pneumococcus infection in guinea-pigs. Keyhani M, et al. *Lab Anim* 8:47-9, Jan 74

A review of *Mycoplasma pneumoniae* infections in the Milwaukee area. Sedmak GV, et al. *Wis Med J* 72:185-8, Sep 73

[Circulation of respiratory viruses in a children's community] Rocchi G, et al. *Boll Ist Sieroter Milan* 50:395-9, Sep-Oct 71 (Eng. Abstr.) (Ita)

[Immediate results of segmental and atypical resections of lungs in patients with restricted forms of tuberculosis] Kalechenkov MK.

*Probl Tuberkr* 51:55-8, 1973 (Eng. Abstr.) (Rus)

[Certain data on the epidemiology of chronic pneumonia in the Irkutsk region] Sedov KR, et al. *Sov Med* 36:116-9, Jul 73 (Rus)

#### PREVENTION & CONTROL

Bacterial pneumonia complicating adenoviral pneumonia. A comparison of respiratory tract bacterial culture sources and effectiveness of chemoprophylaxis against bacterial pneumonia. Ellenbogen C, et al. *Am J Med* 58:169-78, Feb 74

[Intensive treatment of patients with sleeping tablet poisoning. Respiratory insufficiency] Keller R. *Praxis* 63:17-20, 8 Jan 74 (Eng. Abstr.) (Ger)

[Medical care in acute pneumonia] Severova Ela, et al. *Sov Med* 36:120-4, Jul 73 (Eng. Abstr.) (Rus)

### PNEUMONIA, ASPIRATION

#### ETIOLOGY

Aspiration pneumonia. Arms RA, et al. *Chest* 65:138-9, Feb 74

## PNEUMONIA, ASPIRATION

### MORTALITY

An evaluation of steroid therapy in aspiration pneumonitis. Downs JB, et al. *Anesthesiology* 40:129-35, Feb 74  
Aspiration pneumonia. Arms RA, et al. *Chest* 65:136-9, Feb 74

## PNEUMONIA, INTERSTITIAL PLASMA CELL

### OCCURRENCE

Pneumocystis carinii pneumonia in the United States. Epidemiologic, diagnostic, and clinical features. Walzer PD, et al. *Ann Intern Med* 80:83-93, Jan 74  
[Epidemiology of Pneumocystis carinii pneumonia] Zbucki Z, et al. *Pediatr Pol* 48:1481-4, Dec 73 (Eng. Abstr.) (Pol)

## PNEUMOPERITONEUM

### ETIOLOGY

Laparoscopy in gynecologic practice. Barton JJ. *Obstet Gynecol Annu* 1:351-72, 1972

## PNEUMOTHORAX

### ETIOLOGY

Gastric rupture complicating oxygen therapy by nasal tube. Reinhold H, et al. *Acta Anaesthesiol Belg* 24:241-55, 1973  
Bubble oxygenator on bypass versus allografted lungs. Vanderholt P, et al. *Acta Cardiol (Brux)* 28:615-24, Jun 73  
Tracheostomy: an overview of implications, management, and morbidity. Timmis HH. *Adv Surg* 7:199-233, 1973 (96 ref.)  
Catamenial pneumothorax. Rogers PM, et al. *Am J Obstet Gynecol* 118:572-5, 15 Feb 74  
Tension pneumothorax following induction of anesthesia. Laskin JL, et al. *Anesth Prog* 21:15-7, Jan-Feb 74  
Improper oxygenation during bronchfiberscopy. Britton RM, et al. *Anesthesiology* 40:37-9, Jan 74  
Letter: Bilateral pneumothorax five days after tracheotomy decannulation. Lehmann WB. *Ann Otol Rhinol Laryngol* 83:128, Jan-Feb 74  
The management of tension pneumothorax in the neonate using the Heimlich flutter valve. Lackey DA, et al. *J Pediatr* 84:438-40, Mar 74  
Transparietal puncture biopsy of the liver. A review of 464 cases. Pequignot H, et al. *Mater Med Pol* 5:99-102, Apr-Jun 73  
Letter: Pneumothorax from acupuncture. Waldman I. *N Engl J Med* 290:633, 14 Mar 74  
Transcatheter biopsy in the diagnosis of diseases of the respiratory tract. An evaluation of seven years' experience with 693 patients. Fennessy JJ, et al. *Radiology* 110:555-61, Mar 74  
[Risks of puncture biopsy using Abrams' needle (a study of 800 cases)] Boutin C, et al. *Foumon Coeur* 29:203-10, Feb 73 (Eng. Abstr.) (Fre)

### OCCURRENCE

Recurrent spontaneous pneumothorax concurrent with menses. Shearin RP, et al. *Mayo Clin Proc* 49:98-101, Feb 74  
[Incidence and character of complications in pulmonary tuberculosis according to records of the Chernovits Regional Antitubercular Dispensary] Klochkova LS, et al. *Probl Tuber* 51:88-9, 1973 (Rus)

## POISONING

### MORTALITY

Toxicity of halogenated oxyquinolines in dogs. A clinical study. I. A survey of cases. Lanek B. *Acta Vet Scand* 14:723-44, May 73  
Coma following nonnarcotic drug overdosage: management of 208 adult patients. Arieff AI, et al. *Am J Med Sci* 268:405-26, Dec 73  
Deaths from medicaments in relation to epidemic drug addiction. Ipsen J, et al. *Int J Epidemiol* 2:329-37, Autumn 73  
The protein neurotoxins in scorpion and elapid snake venoms. Watt DD, et al. *J Agric Food Chem* 22:43-51, Jan-Feb 74 (51 ref.)  
Letter: Are there safer hypnotics than barbiturates? *Lancet* 1:224, 9 Feb 74  
A fatal case of hexachlorophene poisoning. Henry LD, et al. *Milit Med* 139:41-2, Jan 74  
[Voluntary and accidental poisoning. Apropos of 757 cases] Lamisse F, et al. *Sem Hop Paris* 49:2757-68, 20 Oct 73 (Eng. Abstr.) (Fre)

[Intensive treatment of patients with sleeping tablet poisoning. Measures to be taken outside the hospital and at first aid stations] Baur M. *Praxis* 63:5-9, 8 Jan 74 (Eng. Abstr.) (Ger)

### OCCURRENCE

Deaths from medicaments in relation to epidemic drug addiction. Ipsen J, et al. *Int J Epidemiol* 2:329-37, Autumn 73

### PREVENTION & CONTROL

Establishment of reentry intervals for organophosphate-treated cotton fields based on human data. I. Ethyl- and methyl parathion. Ware GW, et al. *Arch Environ Contam Toxicol* 1:48-59, Feb 73  
Pathological changes produced in Japanese quail by ingestion of cadmium. Richardson ME, et al. *J Nutr* 104:323-38, Mar 74

## POLIOMYELITIS

### OCCURRENCE

Poliomyelitis: epidemiology and prophylaxis. 3. Nationwide vaccination campaign with the help of lay volunteers. Kolnange W, et al. *Bull WHO* 48:543-5, May 73  
Health trends in three Asian countries—Ceylon, Malaysia and Singapore. Arumanayagam P, et al. *Int J Epidemiol* 1:101-9, Summer 72  
Continuing surveillance of families for studying the epidemiology of viral infections. Fox JP, et al. *Int J Epidemiol* 1:31-7, Spring 72  
Editorial: Poliomyelitis in 1970. *Med J Aust* 2:556, 11 Sep 71  
[Poliomyelitis in Poland in the years 1971-1972] Kuleza A. *Przegl Epidemiol* 27:527-32, 1973 (Eng. Abstr.) (Pol)  
[Use of live poliomyelitis vaccine and circulation of enteroviruses in the Estonian SSR in 1965-1970] Tamm OM, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:76-81, Jul 73 (Eng. Abstr.) (Rus)

### PREVENTION & CONTROL

Poliomyelitis: epidemiology and prophylaxis. 3. Nationwide vaccination campaign with the help of lay volunteers. Kolnange W, et al. *Bull WHO* 48:543-5, May 73  
Characterization of poliovirus isolates in Japan after the mass vaccination with live oral poliomyelitis vaccine (Sabin). Tagaya I, et al. *Bull WHO* 48:547-54, May 73  
Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heinonen OP, et al. *Int J Epidemiol* 2:229-35, Autumn 73  
Editorial: Immunity against contagious diseases: inadequacies. Hussey HE. *JAMA* 227:797-8, 18 Feb 74  
Editorial: Poliomyelitis in 1970. *Med J Aust* 2:556, 11 Sep 71  
[Bulbo spinal form of Heine-Medina disease in a 9-year-old child with a history of vaccination] Janukowicz K. *Pediatr Pol* 49:67-9, Jan 74 (Pol)  
[Use of live poliomyelitis vaccine and circulation of enteroviruses in the Estonian SSR in 1965-1970] Tamm OM, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:76-81, Jul 73 (Eng. Abstr.) (Rus)

[Poliomyelitis control program in Brasil: study of immunity levels] Bastos NC, et al. *Boletim Sanit Panam* 75:51-22, Dec 73 (Eng. Abstr.) (Spa)  
[Poliomyelitis in Poland in the years 1971-1972] Kuleza A. *Przegl Epidemiol* 27:527-32, 1973 (Eng. Abstr.) (Pol)

## POLIOMYELITIS, BULBAR

### ETIOLOGY

[Bulbo spinal form of Heine-Medina disease in a 9-year-old child with a history of vaccination] Janukowicz K. *Pediatr Pol* 49:67-9, Jan 74 (Pol)

## POLIOVIRUS

The relation of protein synthesis regulation and RNA metabolism. Penman S, et al. *Acta Endocrinol [Suppl] (Kbh) Suppl* 180:168-, 1973  
Modifications of polyosome-associated RNA after poliovirus infection. Contreras G, et al. *Basic Life Sci* 1:445-57, 1973

### ANALYSIS

The nucleic acid of infectious bronchitis virus. Tannock GA. *Arch Gesamte Virusforsch* 43:259-71, 1973  
Biochemical and biophysical characterization of calicivirus isolates from pinnipeds. Schaffer FL, et al. *Intervirology* 1:210-9, 1973

### CLASSIFICATION

Characterization of poliovirus isolates in Japan after the mass vaccination with live oral poliomyelitis vaccine (Sabin). Tagaya I, et al. *Bull WHO* 48:547-54, May 73  
[A latex agglutination test for typing enteroviruses (author's transl)] Schmidt WA, et al. *Arch Gesamte Virusforsch* 43:213-20, 1973 (Eng. Abstr.) (Ger)

### DRUG EFFECTS

Effects of STAS JLSV5 and silicon tungstate on the replication of murine sarcoma virus (Moloney) and poliovirus. Jasmin C, et al. *Bull Haematol* 39:381-8, 1973  
Irreversible impairment produced by guanidine on the functions of poliovirus proteins. Marcialis MA, et al. *Experientia* 29:1561-3, Dec 73  
On the mechanism of the inhibitory action of 2-amino-4,6-dichloropyrimidine on poliovirus growth. Marcialis MA, et al. *Experientia* 29:1559-61, Dec 73

### ENZYMOLOGY

A proposed regulator for poliovirus: the equestron. Cooper PD, et al. *Intervirology* 1:1-10, 1973

### GROWTH & DEVELOPMENT

Inhibition of virus multiplication by partially hydrolyzed RNA: a possible membrane-effect. Berencsi G, et al. *Acta Microbiol Acad Sci Hung* 20:159-65, Feb 73  
On the mechanism of the inhibitory action of 2-amino-4,6-dichloropyrimidine on poliovirus growth. Marcialis MA, et al. *Experientia* 29:1559-61, Dec 73  
A proposed regulator for poliovirus: the equestron. Cooper PD, et al. *Intervirology* 1:1-10, 1973  
[Influence of medium osmolarity and ionic strength on virus reproduction in diploid and heteroploid cell cultures (author's transl)] Hövel H. *Arch Gesamte Virusforsch* 43:200-12, 1973 (Eng. Abstr.) (Ger)

### IMMUNOLOGY

Total recovery of infectious virus from noninfectious type 1 poliovirus-antibody complex by heating in salts. Wallis C, et al. *Intervirology* 1:41-7, 1973  
Acid lability of rhinoviruses: loss of C and D antigenicity after treatment at pH 3.0. Hughes JH, et al. *J Immunol* 112:919-25, Mar 74  
Poliomyelitis antibody in urban school children. Linnemann CC Jr, et al. *J Pediatr* 84:404-6, Mar 74

Antibody titer to polioviruses in patients ten years after immunization with sabin vaccine. Sanders DY, et al. *J Pediatr* 84:406-8, Mar 74  
[A latex agglutination test for typing enteroviruses (author's transl)] Schmidt WA, et al. *Arch Gesamte Virusforsch* 43:213-20, 1973 (Eng. Abstr.) (Ger)  
[Poliomyelitis in Poland in the years 1971-1972] Kuleza A. *Przegl Epidemiol* 27:527-32, 1973 (Eng. Abstr.) (Pol)

### ISOLATION & PURIFICATION

Characterization of poliovirus isolates in Japan after the mass vaccination with live oral poliomyelitis vaccine (Sabin). Tagaya I, et al. *Bull WHO* 48:547-54, May 73  
Total recovery of infectious virus from noninfectious type 1 poliovirus-antibody complex by heating in salts. Wallis C, et al. *Intervirology* 1:41-7, 1973  
Poliomyelitis type 3 isolation from infants with respiratory diseases. Sărăeanu D, et al. *Rev Roum Virol* 10:227-32, 1973

### METABOLISM

Irreversible impairment produced by guanidine on the functions of poliovirus proteins. Marcialis MA, et al. *Experientia* 29:1561-3, Dec 73  
On the mechanism of the inhibitory action of 2-amino-4,6-dichloropyrimidine on poliovirus growth. Marcialis MA, et al. *Experientia* 29:1559-61, Dec 73  
A proposed regulator for poliovirus: the equestron. Cooper PD, et al. *Intervirology* 1:1-10, 1973

### PATHOGENICITY

Total recovery of infectious virus from noninfectious type 1 poliovirus-antibody complex by heating in salts. Wallis C, et al. *Intervirology* 1:41-7, 1973

## POLIOVIRUS VACCINE

Poliomyelitis antibody in urban school children. Linnemann CC Jr, et al. *J Pediatr* 84:404-6, Mar 74

## POSTOPERATIVE COMPLICATIONS

Poliovirus type 3 isolation from infants with respiratory diseases. Sărăjeanu D, et al. *Rev Roum Virol* 10:227-32, 1973  
[Poliomylitis control program in Brasil: study of immunity levels] Bastos NC, et al. *Bol Of Sanit Panam* 75:511-22, Dec 73 (Eng. Abstr.) (Spa)

### ADMINISTRATION & DOSAGE

[Poliomyelitis in Poland in the years 1971-1972] Kulesza A. *Przegl Epidemiol* 27:527-32, 1973 (Eng. Abstr.) (Pol)  
[Effect of poliomyelitis vaccine on gamma-aminobutyric acid metabolism in animal brain] Promyslov MSh, et al. *Bull Eksp Biol Med* 76:38-40, Jul 73 (Eng. Abstr.) (Rus)

### POLIOVIRUS VACCINE, ORAL

Poliomyelitis: epidemiology and prophylaxis. 3. Nationwide vaccination campaign with the help of lay volunteers. Kolnange W, et al. *Bull WHO* 48:543-5, May 73  
Characterization of poliovirus isolates in Japan after the mass vaccination with live oral poliomyelitis vaccine (Sabin). Tagaya I, et al. *Bull WHO* 48:547-54, May 73  
Letter: The effect of breast feeding on the antibody response of infants to trivalent oral poliovirus vaccine. John TJ. *J Pediatr* 84:307-8, Feb 74  
Antibody titers to polioviruses in patients ten years after immunization with sabin vaccine. Sanders DY, et al. *J Pediatr* 84:406-8, Mar 74  
[On the immunological situation seven years after the introduction into Italy of poliomyelitis vaccination with attenuated live virus vaccine] Squeri L, et al. *Ann Scienze* 15:1-18, Jan-Feb 73 (Eng. Abstr.) (Ita)  
[Use of live poliomyelitis vaccine and circulation of enteroviruses in the Estonian SSR in 1965-1970] Tamm OM, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:76-81, Jul 73 (Eng. Abstr.) (Rus)

### ADMINISTRATION & DOSAGE

Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heinonen OP, et al. *Int J Epidemiol* 2:229-35, Autumn 73  
Letter: Administration of oral polio vaccine in relation to time of breast feeding. Plotkin SA, et al. *J Pediatr* 84:309, Feb 74  
[Bulbospinal form of Heine-Medina disease in a 9-year-old child with a history of vaccination] Janukowicz K. *Pediatr Pol* 49:87-9, Jan 74 (Pol)

### ADVERSE EFFECTS

[Letter: Cerebral damage caused by enteritis (so-called toxicosis) following oral poliomyelitis vaccination, recognized as vaccination damage] Keuth U. *Dtsch Med Wochnschr* 99:110, 18 Jan 74 (Ger)

### PHARMACODYNAMICS

[Effect of poliomyelitis vaccine on gamma-aminobutyric acid metabolism in animal brain] Promyslov MSh, et al. *Bull Eksp Biol Med* 76:38-40, Jul 73 (Eng. Abstr.) (Rus)

### POLYCYTHEMIA

#### ETIOLOGY

Effect of red cell volume reduction on pulmonary blood flow in polycythemia of cyanotic congenital heart disease. Rosenthal A, et al. *Am J Cardiol* 33:410-4, Mar 74  
Erythrocytosis associated with chronic renal disease. Basu TK, et al. *Arch Intern Med* 133:442-7, Mar 74  
Pulmonary vascular response to high altitude residence. Reeves JT. *Cardiovasc Clin* 5:81-95, 1973 (60 ref.)  
Avascular necrosis and erythrocytosis in sickle-cell trait. Keeling MM, et al. *N Engl J Med* 290:442-4, 21 Feb 74  
Parabiosis in immunobiology. Nisbet NW. *Transplant Rev* 15:123-41, 1973 (156 ref.)  
[Proceedings: Hematological aspects] Zanesco L. *Minerva Pediatr* 25:1592-6, 27 Oct 73 (Ita)  
[Stress and hemolysis] Uzhanasikif IuG. *Frohl Gematol Pereliv Krvi* 18:13-5, Nov 73 (Eng. Abstr.) (Rus)

#### OCCURRENCE

Influence of transitory, as compared with permanent, high-altitude exposure on the pathogenesis of

spontaneous and x-ray-induced neoplasms in RF-Un mice. Mori-Chavez P, et al. *Cancer Res* 34:328-36, Feb 74

### POLYMYALGIA RHEUMATICA

#### ETIOLOGY

[Editorial: Rheumatic polymyalgia or arteritic polymyalgia] Davis E. *Harefuah* 85:386-7, 15 Oct 73 (Heb)

#### FAMILIAL & GENETIC

Familial aggregation of polymyalgia rheumatica and giant cell arteritis. Liang GC, et al. *Arthritis Rheum* 17:19-24, Jan-Feb 74

### POLYNEURITIS

#### ETIOLOGY

Letter: Sensory loss in leprosy. *Lancet* 1:170, 2 Feb 74  
IgM-producing lymphocytes in peripheral nerve in a patient with benign monoclonal gammopathy.

Forsman O, et al. *Scand J Haematol* 11:332-5, 1973  
[Spondylitis with transverse section syndrome and polyneuropathy after prostatectomy] Fröscher W. *Med Welt* 24:1997-9, 14 Dec 73 (Ger)  
[Neurologic-psychiatric problems of pregnancy and puerperium] Grünes JU.  
Z Aerztl Fortbild (Jena) 67:614-7, 15 Jun 73 (Ger)

### POLYPS

#### ETIOLOGY

[Possibility of prognosis of malignization of stomach polyp] Kirillova RA. *Vestn Khr* 11:1-32-4, Sep 73 (Eng. Abstr.) (Rus)

#### FAMILIAL & GENETIC

Familial incidence of juvenile polyposis coli. Gathright JB Jr, et al. *Surg Gynecol Obstet* 138:185-8, Feb 74

### PORPHYRIA

#### FAMILIAL & GENETIC

[Combined porphyria] With TK. *Ugeskr Laeger* 135:2450, 5 Nov 73 (Dan)

### POSTGASTRECTOMY SYNDROMES

#### ETIOLOGY

[Errors, hazards and complications of vagotomy, associated with drainage operations and conservative resections of the stomach in ulcer disease] Sheiko VZ. *Vestn Khr* 110:126-31, Jun 73 (52 ref.) (Rus)

#### PREVENTION & CONTROL

[Late sequelae and complications of gastrectomy. Preventive measures and treatment] Cocheton JJ. *Sem Hop Paris* 49:2463-7, 10 Sep 73 (Fre)  
[Technical notes and considerations on total gastrectomy in cancer of the stomach. Personal case studies] Orechia C. *Minerva Chir* 28:1245-52, 30 Sep 73 (Eng. Abstr.) (Ita)

### POSTOPERATIVE COMPLICATIONS

#### ETIOLOGY

Correspondence: Humidity and the anaesthetized patient. Chalon J. *Br J Anaesth* 45:1021, Oct 73  
Source of gram-negative infection after open-heart surgery. Rosendorff LL, et al.

J Thorac Cardiovasc Surg 67:195-201, Feb 74  
Transient defects in phagocytic functions during cardiopulmonary bypass. Silva J Jr, et al.  
J Thorac Cardiovasc Surg 67:175-83, Feb 74  
Editorial: "Post-cholecystectomy syndrome". Med J Aust 2:955-6, 24 Nov 73

Letter: Prothrombin-complex concentrates and thrombosis. N Engl J Med 290:403-4, 14 Feb 74  
The persisting hazards of surgical glove powder. Arons J, et al. *Surg Gynecol Obstet* 138:385-90, Mar 74  
Lumbar approaches to kidney. Complications associated with procedure. Ward JN, et al. *Urology* 3:163-7, Feb 74

[Ectopic ossification: a complication after total hip replacement (author's transl)] Arcq M. *Arch Orthop Unfallchir* 77:108-31, 13 Nov 73 (Eng. Abstr.) (Ger)  
[Treatment of acute pancreatitis] Forafanova LN, et al. *Vestn Khr* 110:31-5, May 73 (Eng. Abstr.) (Rus)  
[Frequency and causes of adhesive disease following

appendectomy] Kariakin AM, et al. *Vestn Khr* 110:43-7, May 73 (Eng. Abstr.) (Rus)  
[Errors, hazards and complications of vagotomy, associated with drainage operations and conservative resections of the stomach in ulcer disease] Sheiko VZ. *Vestn Khr* 110:126-31, Jun 73 (52 ref.) (Rus)

#### MORTALITY

Experiences gained in intensive care of surgical patients. A prospective clinical study of 1,001 consecutively treated patients in a surgical intensive care unit. Pensi T. *Pesi* 1973

Ann Chir Gynaecol Fenn 62:Suppl 185:3-72, 1973

Results of aortic valve replacement with and without coronary artery perfusion. Lee SJ, et al.

Ann Thorac Surg 17:122-8, Feb 74

The challenge of reoperation in cardiac surgery. Londe S, et al. Ann Thorac Surg 17:157-62, Feb 74

Causes of death within 30 days of mitral valvular replacement. Analysis of 93 cases. Joassin A, et al.

Cardiovasc Clin 5:169-84, 1973

Early ileus following surgical treatment of carcinoma of the rectum. Kraglund E, et al.

Dis Colon Rectum 17:42-6, Jan-Feb 74

Treatment of subcapital femoral fractures fixed with Moore's pins: a study of 34 cases followed-up for up to 3 years. Ackroyd CE. Injury 5:100-8, Nov 73  
The safety of acrylic bone cement. Dandy DJ. Injury 5:169-74, Nov 73

Hyperalimentation in cardiac surgery. A review of sixty-four patients. Abel RM, et al.

J Thorac Cardiovasc Surg 67:294-300, Feb 74

The surgical management of acute injury to the thoracic aorta. Reul GJ Jr, et al.

J Thorac Cardiovasc Surg 67:272-81, Feb 74

Management of solitary pulmonary nodules. An organized approach based on growth rate and statistics. Nathan H. JAMA 227:1141-4, 11 Mar 74

The dilemma of shunt surgery. McDermott WV. Major Frohl Chir Surg 14:267-77, 1974 (40 ref.)

The influence of acute hyaline necrosis on survival after emergency and elective portacaval shunt. Milkelsen WP, et al.

Major Frohl Chir Surg 14:233-42, 1974

Portal hypertension as I see it. Voorhees AB Jr.

Major Frohl Chir Surg 14:80-77, 1974

Surgery for the portal hypertension of cirrhosis: the need for change. Warren WD, et al.

Major Frohl Chir Surg 14:127-64, 1974 (62 ref.)

Anesthesia for trauma. Is blood alcohol level a factor?

Lee JF, et al. Tex Med 70:84-7, Jan 74

[Thymectomy in myasthenia gravis] Eckmann L. Schweiz Med Wochenschr 104:74-7, 19 Jan 74 (Eng. Abstr.) (Ger)

[Morbidity and mortality in interruption] Kruschwitz S.

Zentralbl Gynaekol 95:1601-8, 16 Nov 73 (30 ref.) (Eng. Abstr.) (Ger)

[Intensive care of elderly and aged following surgery on the biliary tract] Dolina OA, et al.

Khirurgia (Mosk) 49:110-5, Oct 73 (Eng. Abstr.) (Rus)

[Radical operability in gastric carcinoma in aged] Sagaidak VN, et al.

Klin Med (Mosk) 51:44-7, Jun 73 (Rus)

[Immediate and late results of surgical treatment of the peripheral lung cancer] Gorokhovatskaya VA. *Vestn Khr* 111:39-43, Sep 73 (Eng. Abstr.) (Rus)

[Isolated substitution of the mitral valve] Gomez-Ulata JM, et al.

Rev Clin Esp 130:533-8, 30 Sep 73 (Eng. Abstr.) (Spa)

#### OCCURRENCE

Early ileus following surgical treatment of carcinoma of the rectum. Kraglund E, et al.

Dis Colon Rectum 17:42-6, Jan-Feb 74

Long-term results after vein surgery. Study of 1,000 cases after 10 years. Larson RH, et al.

Mayo Clin Proc 49:114-7, Feb 74

[Information on frequency, refraction, amblyopia and surgical results in divergent squint (author's transl)] Pietruszka G, et al.

Klin Monatss Augenheilkd 163:481-6, Oct 73 (Eng. Abstr.) (Ger)

[Urinary tract infections following surgery for prolapse and incontinence] Fischer W, et al.

Zentralbl Gynaekol 95:1655-62, 23 Nov 73 (Eng. Abstr.) (Ger)

[Frequency and causes of adhesive disease following appendectomy] Kariakin AM, et al.

Vestn Khr 110:43-7, May 73 (Eng. Abstr.) (Rus)

#### PREVENTION & CONTROL

Polyglycolic acid (Dexon) sutures in cataract surgery.

Sugar HS, et al. Am J Ophthalmol 77:178-80, Feb 74

Vagotomy and drainage for obstructing duodenal ulcers: importance of adequate drainage. DeMattels RA, et al. Am J Surg 127:237-40, Mar 74

Five-year experience with the development of an

## POSTOPERATIVE COMPLICATIONS

Individually clean anesthesia system. Albrecht WH, et al. *Anesth Analg (Cleve)* 53:24-8, Jan-Feb 74  
 Preoperative pulmonary evaluation of surgical patients using the vitalograph. Appleberg M, et al. *Br J Surg* 61:57-9, Jan 74  
 Lorazepam in anaesthesia. Paymaster NJ. *Curr Med Res Opin* 1:317-22, 1973  
 Dacryocystorhinostomy: a microsurgical approach. Kursar GH. *J Am Osteopath Assoc* 73:387-93, Jan 74  
 Intra- and postoperative complications in surgical repair of clefts in infancy. Schettler D. *J Maxillofac Surg* 1:40-4, Mar 73  
 Ultrapore hemofiltration during extracorporeal circulation. Gervin AS, et al. *J Thorac Cardiovasc Surg* 67:237-42, Feb 74  
 The management of cardiac surgery in patients with chronic renal failure. A report of three cases. Manhas DR, et al. *J Thorac Cardiovasc Surg* 63:235-9, Feb 72  
 Letter: Prevention of postoperative ulnar neuropathy. Murphy JP, et al. *JAMA* 227:1123-4, 11 Mar 74  
 Letter: Fibrinolysis and postoperative D.V.T. Allenby F, et al. *Lancet* 1:133-4, 26 Jan 74  
 Letter: Sensitivity to intratrat heparin. Hume M, et al. *Lancet* 1:261, 16 Feb 74  
 Letter: Intermittent external calf compression and D.V.T. Roberts VC, et al. *Lancet* 1:134, 26 Jan 74  
 Letter: Coronary-artery thrombosis. Stock SL. *Lancet* 1:133, 26 Jan 74  
 Prophylactic antibiotics in oral, pharyngeal and laryngeal surgery for cancer: a double-blind study. Dor F, et al. *Laryngoscope* 83:1992-8, Dec 73  
 Letter: Preoperative discontinuation of contraceptives. Sartwell PE. *N Engl J Med* 290:576, 7 Mar 74  
 Management of the unsuccessful stapedectomy. Wanamaker HH. *Otolaryngol Clin North Am* 7:13-22, Feb 74  
 The prevention of anastomotic leaks in experimental diverticulitis. Bartkovich J, et al. *Rev Surg* 31:7-10, Jan-Feb 74  
 Chronic ulceration of the leg. Ger R. *Surg Ann* 4:123-49, 1972  
 Hypospadias-repair with histoarylic tissue adhesive and without indwelling catheter drainage. Vahlensieck W. *Urol Res* 1:2-5, Jan 73  
 Acutely traumatized canine ureter. Effects of low molecular weight dextran and surfactant pluronic F-68. Block NL, et al. *Urology* 3:190-4, Feb 74  
 [Temporary arterialization of thrombectomized veins for the prevention of thrombosis recurrence] Stahlnke CD, et al. *Arch Dermatol Forsch* 248:1345-9, 1973 (Ger)  
 [The value of arteriography in acute ischaemia of the extremities, and after surgical treatment (author's transl)] Goerttler U, et al. *Fortschr Geb Roentgenstr Nuklearmed* 119:311-5, Sep 73 (Eng. Abstr.)  
 [314 cataract extractions without iridectomy (author's transl)] Funder W, et al. *Klin Monatsbl Augenheilkd* 163:427-34, Oct 73 (Eng. Abstr.)  
 [Proceedings: Round-table discussion on the topic: "Abnormal surgical hemorrhage"] Bergentz SE, et al. *Langenbecks Arch Chir* 334:791-3, 1973 (Ger)  
 [Proceedings: Bronchopulmonary preparation (author's transl)] Stoekel H, et al. *Langenbecks Arch Chir* 334:701-8, 1973 (Eng. Abstr.) (Ger)  
 [Methods and results in prevention of thrombosis in general surgery] Erichsen J. *Med Welt* 24:1325-7, 31 Aug 73 (Ger)  
 [Heparin in the prophylaxis of post-operative or post-traumatic thrombosis (author's transl)] Thies HA, et al. *Munch Med Wochenschr* 115:2205-7, 30 Nov 73 (Eng. Abstr.) (Ger)  
 [Prevention and therapy of postoperative ventilation disorders through doses, artificially-increased respiratory dead space] Fahle W, et al. *Z Aerzl Fortbild (Jena)* 67:618-22, 15 Jun 73 (Ger)  
 [Parotid surgery with special care of the facial nerve (author's transl)] Birnmeyer G. *Z Laryngol Rhinol Otol* 52:813-8, Nov 73 (Ger)  
 [Prevention of early postoperative ileus in children through intestinal fixation] Borgwardt G, et al. *Zentralbl Chir* 98:1614-7, 9 Nov 73 (Ger)  
 [Surgical treatment of ulcer cruris venosum permagnum] Klene S, et al. *Zentralbl Chir* 98:1350-6, 21 Sep 73 (Ger)  
 [Urinary tract infections following surgery for prolapse and incontinence] Fischer W, et al. *Zentralbl Gynaekol* 95:1655-62, 23 Nov 73 (Eng. Abstr.) (Ger)  
 [Prevention and therapy of urinary tract infection due to indwelling catheterization (following vaginal surgery) with special reference to follow-up studies] Keller U. *Zentralbl Gynaekol* 95:1663-8, 23 Nov 73 (Eng. Abstr.) (Ger)  
 [Interference between dicoumarol and antibiotics]

Chiavazza F, et al. *Minerva Ginecol* 25:630-1, Nov 73 (Ita)  
 [Pre-, intra- and postoperative care in patients subjected to cerebrovascular reconstructive surgery] Cioffi FA, et al. *Minerva Med* 64:4711-4, 15 Dec 73 (Eng. Abstr.) (Ita)  
 [Simple prophylactic method against cerebral air embolism in open heart surgery] Hiratsuka H, et al. *Jap J Thorac Surg* 26:791-3, Nov 73 (Eng. Abstr.) (Jap)  
 [Cervical esophagotomy performed for feeding purposes following laryngectomy] Kužniar A. *Otolaryngol Pol* 27:717-9, 1973 (Pol)  
 [Surgical risk (methods of clinical evaluation and its practical significance)] Malinovskij NN, et al. *Khirurgija (Mosk)* 49:32-6, Oct 73 (Eng. Abstr.) (Rus)  
 [Importance of mydriatic and cycloplegic preparations in the treatment of malignant glaucoma and predisposition to its development] Ershkovich IG. *Oftalmol Zb* 28:344-8, 1973 (Eng. Abstr.) (Rus)  
 [Trauma and restorative surgery of the hand] Blokhin VN. *Ortop Traumatol Protex* 34:1-8, Jun 73 (Eng. Abstr.) (Rus)  
 [Closed and semiclosed liver echinococcectomy with omentoplasty] Askerhanov RF, et al. *Vesta Khir* 111:40-4, Nov 73 (Eng. Abstr.) (Rus)  
 [Surgical treatment of penetrating duodenal ulcers] Kuznetsov VI, et al. *Vesta Khir* 111:29-31, Sep 73 (Eng. Abstr.) (Rus)  
 [Characteristics of the treatment of complicated forms of acute appendicitis in children] Prokopova LV, et al. *Vesta Khir* 110:79-84, Jun 73 (Eng. Abstr.) (Rus)  
 [Prevention of postoperative potassium deficiency in injured elderly and aged patients] Samoilov KA. *Vesta Khir* 111:88-92, Nov 73 (Eng. Abstr.) (Rus)

## POSTPERICARDIOTOMY SYNDROME

### OCCURRENCE

Febrile responses associated with cardiac surgery. Relationships to the postpericardiotomy syndrome and to altered host immunologic reactivity. Rosas DF, et al. *J Thorac Cardiovasc Surg* 67:251-7, Feb 74

### POTASSIUM DEFICIENCY

#### Etiology

Regression of malignant tumours in magnesium and potassium depletion induced by diet and haemodialysis. Parsons FM, et al. *Lancet* 1:243-4, 16 Feb 74

#### PREVENTION & CONTROL

[Prevention of postoperative potassium deficiency in injured elderly and aged patients] Samoilov KA. *Vesta Khir* 111:88-92, Nov 73 (Eng. Abstr.) (Rus)

## POULTRY

### IMMUNOLOGY

Precipitating antibodies for an avian adenovirus in Queensland poultry flocks. Boyle DB. *Aust Vet J* 49:463-5, Oct 73

## POULTRY DISEASES

### ETIOLOGY

Reticuloendotheliosis in a duck. Grimes TM, et al. *Aust Vet J* 49:466-71, Oct 73  
 Efforts to transmit and to enhance the virulence of an avirulent strain of *Pasteurella multocida* in turkeys. Blierer BW, et al. *Poul Sci* 52:1510-6, Jul 73  
 Ulcerative enteritis in chickens: coccidiosis and stress as predisposing factors. Davis RB. *Poul Sci* 52:1283-7, Jul 73

### FAMILIAL & GENETIC

Arostroperocephaly: a lethal condition in Japanese quail. Dodson DL, et al. *Poul Sci* 52:1654-7, Jul 73

### MORTALITY

Polychlorinated biphenyls influence on hatchability. Briggs DM, et al. *Poul Sci* 52:1291-4, Jul 73  
 The effect of dietary fat on turkey hen resistance to high environmental temperature. Jones JE, et al. *Poul Sci* 52:1506-9, Jul 73  
 Response of selected quail lines to heat stress. Marks HL, et al. *Poul Sci* 52:1668-70, Jul 73  
 Comparative chemotherapeutic efficacy of Agribon (sulfadimethoxine) and other agents against coccidiosis in chickens and turkeys. Mitrovic M, et al. *Poul Sci* 52:1253-60, Jul 73

## OCCURRENCE

A survey for antibodies to arboviruses in domestic fowls in Queensland. Chung YS, et al. *Aust Vet J* 49:564-6, Dec 73  
 [Coccidiosis in turkeys and its control (author's transl)] Joyner LP. *Folia Vet Lat* 3:110-23, Jan-Mar 73

## PREVENTION & CONTROL

Attempts to immunize geese with irradiated and normal larvae of *Amidostomum anseris*. Phuc DV, et al. *Acta Vet Acad Sci Hung* 23:153-9, 1973  
 Efficacy of ipronidazole in feed and water against histomoniasis in turkeys 4 to 10 weeks of age. Sullivan TW, et al. *Poul Sci* 52:1287-91, Jul 73

## POXVIRUS

### IMMUNOLOGY

The immunizing effect of commercial pigeon pox vaccines on pigeons. Woodward H, et al. *Poul Sci* 52:1463-8, Jul 73

## PRECANCEROUS CONDITIONS

### ETIOLOGY

Oral precancerous conditions frequency in 1648 Malaysians with correlation to oral habits. Ramathanian K, et al. *Dent J Malaysia Singapore* 13:11-21, May 73  
 [Biological aspects of the cancer cell (author's transl)] Kerr WE. *Rev Bras Pesqui Med Biol* 6:281-95, Sep-Oct 73 (61 ref.) (Por)

### FAMILIAL & GENETIC

[Biological aspects of the cancer cell (author's transl)] Kerr WE. *Rev Bras Pesqui Med Biol* 6:281-95, Sep-Oct 73 (61 ref.) (Por)

### OCCURRENCE

[Results of the study of the cervix in patients under contraceptive therapy] García-Huidobro M, et al. *Rev Chil Obstet Ginecol* 37:1-5, 1972 (Spa)

## PREDIABETIC STATE

### FAMILIAL & GENETIC

Diabetes in the population. Mallins JM. *Clin Endocrinol Metabol* 1:645-72, Nov 72 (124 ref.)

### PREVENTION & CONTROL

[The prevention of diabetes] Pavel I, et al. *Acta Diabetol Lat* 10:707-24, Jul-Aug 73 (Ita)

## PREGNANCY COMPLICATIONS

### ETIOLOGY

Acute renal failure in obstetrics. Harkins JL, et al. *Am J Obstet Gynecol* 118:331-6, 1 Feb 74  
 Right ovarian vein syndrome. Six-year critique. Derrick FC Jr, et al. *Urology* 1:383-5, May 73  
 [Pregnancy interruption based on urologic indications] Kultz G. *Zentralbl Gynaekol* 95:1674-81, 23 Nov 73 (Eng. Abstr.) (Ger)  
 [Effect of an influenza infection on the course of pregnancy and fetal development] Grigor'ev VF, et al. *Akush Ginekol (Mosk)* 49:46-7, Dec 73 (Rus)  
 [Prolonged use of intrauterine devices] Horta S, et al. *Rev Chil Obstet Ginecol* 36:112-4, 1971 (Spa)

### MORTALITY

Acute renal failure in obstetrics. Harkins JL, et al. *Am J Obstet Gynecol* 118:331-6, 1 Feb 74  
 Maternal mortality in the maternity ward of the Hospital Félix Bulnes de Santiago de Chile] Lizana L, et al. *Rev Chil Obstet Ginecol* 36:122-6, 1971 (Spa)

### OCCURRENCE

Teenage pregnancy. Dwyer JF. *Am J Obstet Gynecol* 118:373-6, 1 Feb 74  
 Acute renal failure in obstetrics. Harkins JL, et al. *Am J Obstet Gynecol* 118:331-6, 1 Feb 74  
 The use of spontaneous abortions and stillbirths in genetic counseling. Poland BJ, et al. *Am J Obstet Gynecol* 118:322-6, 1 Feb 74  
 Schizotaxia revisited: model issues in the etiology of schizophrenia. Sameroff A, et al. *Am J Orthopsychiatry* 43:744-54, Oct 73 (31 ref.)

## PROTEUS MIRABILIS

Right ovarian vein syndrome. Six-year critique. Derrick FC Jr, et al. *Urology* 1:383-5, May 73 [Clinical morbidity in the female population] Major B, et al.

Z Aerztl Fortbild (Jena) 67:1055-60, 15 Oct 73 (Ger) [Maternal morbidity and fetal growth in rural populations in Guatemala] Lechtig A, et al. *Arch Latinoam Nutr* 22:243-53, Jun 72 (Eng. Abstr.) (Spa)

[Experience on 700 patients treated in the psychosomatic obstetrics clinic of the maternity ward of the Hospital del Salvador] Thonet C. *Rev Chil Obstet Ginecol* 36:167-74, 1971 (Spa)

### PREVENTION & CONTROL

Clinical fetal monitoring. V. Effect on perinatal outcome. Paul RH, et al. *Am J Obstet Gynecol* 118:529-33, 15 Feb 74 [Most important scientific problems of perinatal medicine] Bodlazhina VI. *Akush Ginekol (Mosk)* 49:1-5, Dec 73 (Rus)

## PREGNANCY COMPLICATIONS,

### CARDIOVASCULAR

#### MORTALITY

[Management of delivery in patients with cardiac diseases] Zoltán I. *Zentralbl Gynaekol* 95:1393-9, 5 Oct 73 (Eng. Abstr.) (Ger)

#### OCCURRENCE

Thromboembolic complications of pregnancy and oral contraceptives. Handin RI. *Prog Cardiovasc Dis* 16:395-405, Jan-Feb 74 (97 ref.)

### PREVENTION & CONTROL

The detection of fetal asphyxia in labor. Beard RW. *Pediatrics* 53:157-69, Feb 74 (51 ref.)

## PREGNANCY COMPLICATIONS,

### HEMATOLOGIC

#### ETIOLOGY

Infants undergoing antenatal genetic diagnosis: a preliminary report. Allen HH, et al. *Am J Obstet Gynecol* 118:310-3, 1 Feb 74 [Incompatible blood transfusion in obstetrics and acute coagulation disorder] Alimuna R, et al. *Rev Chil Obstet Ginecol* 36:202-9, 1971 (Spa) [Acute coagulation disorder in obstetrics] Campodónico I, et al. *Rev Chil Obstet Ginecol* 36:147-58, 1971 (Spa)

#### MORTALITY

A ten-year review of maternal mortality rates in the University College Hospital, Ibadan, Nigeria. Ojo OA, et al. *Am J Obstet Gynecol* 118:517-22, 15 Feb 74

#### OCCURRENCE

Teenage pregnancy. Dwyer JF. *Am J Obstet Gynecol* 118:373-6, 1 Feb 74 [Anaemia in pregnancy in an aboriginal population. Ong HC. *J Trop Med Hyg* 77:22-6, Jan 74]

## PREGNANCY COMPLICATIONS,

### INFECTIOUS

#### ETIOLOGY

Host factors in the aetiology of periodontal disease. Newcomb GM. *Aust Dent J* 18:207-11, Aug 73 (41 ref.)

#### MORTALITY

[Marginal problems in the fields of obstetrics, gynecology and nephrology] Tóth M, et al. *Acta Chir Acad Sci Hung* 14:255-60, Aug 73 (16 ref.) (Ger)

#### OCCURRENCE

Teenage pregnancy. Dwyer JF. *Am J Obstet Gynecol* 118:373-6, 1 Feb 74 [Epidemiological aspects of rubella in Europe. Krohn EF. *Int J Epidemiol* 1:267-70, Autumn 72] Seasonal influences on the risk of cardiac malformation. Nature of the problem and some results from a study of 10,077 cases. Rose V, et al. *Int J Epidemiol* 1:235-44, Autumn 72 [Influenza in pregnancy as a cause of perinatal

mortality. 2. Case reports] Leetz I. *Z Aerztl Fortbild (Jena)* 67:713-5, 15 Jul 73 (Ger)

### PREVENTION & CONTROL

Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heinonen OP, et al. *Int J Epidemiol* 2:229-35, Autumn 73

Congenital varicella in term infants: risk reconsidered. Meyers JD. *J Infect Dis* 129:215-7, Feb 74

Fetal consequences of maternal rubella immunization. Fleet WF Jr, et al. *JAMA* 227:821-7, 11 Feb 74

[Treatment and prevention of acute viral hepatitis (A and B)] Martini GA, et al. *Internist (Berlin)* 14:572-7, Nov 73 (Ger)

## PREGNANCY, ECTOPIC

### ETIOLOGY

[Ectopic pregnancy. Etiology, anatomy and pathophysiology] Robert H. *Rev Frat* 23:3305-11, 1 Sep 73 (Eng. Abstr.) (Fre)

### OCCURRENCE

Ovarian pregnancy and the intrauterine contraceptive device. Duckman S, et al. *Am J Obstet Gynecol* 118:570-2, 15 Feb 74

## PREGNANCY TOXEMIAS

### ETIOLOGY

Letter: Maternal blood group A and pre-eclampsia. May D. *Br Med J* 4:738, 22 Dec 73

Blood pressure elevation in pregnancy. Sullivan JM. *Prog Cardiovasc Dis* 18:375-93, Jan-Feb 74 (219 ref.)

[Effect of an influenza infection on the course of pregnancy and fetal development] Grigor'ev VF, et al. *Akush Ginekol (Mosk)* 49:46-7, Dec 73 (Rus)

### OCCURRENCE

Teenage pregnancy. Dwyer JF. *Am J Obstet Gynecol* 118:373-6, 1 Feb 74 [Course of pregnancy and labor in women working in viscose manufacture] Vaill'eva IO. *Pediatria* 52:38-40, Mar 73 (Ukr)

### PREVENTION & CONTROL

[Prevention and control of late pregnancy toxemia] Rădulescu V. *Monca Sanit* 21:519-23, Sep 73 (Eng. Abstr.) (Rum)

## PRESBYCUSIS

### OCCURRENCE

Management of ENT disabilities of singers. Punt NA. *Proc R Soc Med* 66:1073-5, Nov 73

## PRIAPIST

### ETIOLOGY

[Surgery of priapism] Marx FJ, et al. *Munch Med Wochenschr* 116:31-4, 4 Jan 74 (Eng. Abstr.) (Ger)

## PROCTITIS

### ETIOLOGY

Vesicoenteric fistula. Vargas AD, et al. *Urology* 3:200-3, Feb 74

### OCCURRENCE

An epidemiologic and demographic study of inflammatory bowel disease in black patients. Samuels AD, et al. *Am J Dig Dis* 19:156-60, Feb 74

## PROGNATHISM

### OCCURRENCE

[Variability of lower part of facial profile in normal occlusion] Szlachetko K. *Czas Stomatol* 26:385-8, Aug 73 (Eng. Abstr.) (Pol)

## PROSTATIC HYPERTROPHY

### ETIOLOGY

[Pathogenesis and norsteroid treatment of bladder neck adenoma (prostatic hypertrophy)] Magyarsóky F.

*Acta Chir Acad Sci Hung* 14:209-22, Aug 73 (60 ref.) (Ger)

## PROTEIN-CALORIE MALNUTRITION

### ETIOLOGY

Nutritional hazards of food taboos and preferences in Mid-West Nigeria. Ogbeide O. *Am J Clin Nutr* 27:213-6, Feb 74

### FAMILIAL & GENETIC

Letter: Chromosome aberrations in protein-calorie malnutrition. Betancourt M, et al. *Lancet* 1:168, 2 Feb 74

### OCCURRENCE

Epidemiology in the undergraduate curriculum of an African medical school. Schofield FD, et al. *Int J Epidemiol* 2:407-13, Winter 73

[Evaluation of diets of families and preschool children by using different methods and techniques. Rural area of Nicaragua] Flores M, et al. *Arch Latinoam Nutr* 23:325-44, Sep 73 (Eng. Abstr.) (Spa)

[Diet of the preschool child in rural El Salvador] Flores M, et al. *Arch Latinoam Nutr* 22:205-25, Jun 72 (Spa)

### PREVENTION & CONTROL

Letter: Iron absorption from skin milk enriched with iron glycerophosphate. Layrisse M, et al. *Arch Latinoam Nutr* 23:145-50, Mar 73

## PROTEIN DEFICIENCY

### ETIOLOGY

[Correction of the disorders of the circulating blood volume in the postoperative period in gynaecological patients with acute hemorrhage] Strizhova NV, et al. *Akush Ginekol (Mosk)* 49:53-6, Oct 73 (Eng. Abstr.) (Rus)

### PREVENTION & CONTROL

[Evaluation aspects of the introduction into the market of a plant mixture for human consumption] Méndez Domínguez A. *Arch Latinoam Nutr* 21:125-38, Jun 71 (Eng. Abstr.) (Spa)

## PROTEIN-LOSING ENTEROPATHIES

### ETIOLOGY

Intestinal malfunction after antenatal exposure of viscera. O'Neill JA Jr, et al. *Am J Surg* 127:129-32, Feb 74

Post-traumatic blind-loop syndrome. Berg B, et al. *Injury* 5:145-7, Nov 73

[Conservative treatment of intestinal fistulas in children] Zakrevskii GI. *Vestn Khr* 111:80-2, Nov 73 (Eng. Abstr.) (Rus)

## PROTEINURIA

### ETIOLOGY

Urinary low-molecular-weight proteins in Itai-Itai disease. Nomiyama K, et al. *Environ Res* 6:373-81, Dec 73

Editorial: Idiopathic membranous nephropathy. *Lancet* 1:158-9, 2 Feb 74

The nephrotic syndrome. Robson JS. *Practitioner* 212:37-44, Jan 74 (37 ref.)

[Functional-histochemical comparisons in chronic renal insufficiency due to glomerulonephritis] Krimkevich EI, et al. *Ter Arkh* 45:86-90, Aug 73 (Eng. Abstr.) (Rus)

### MORTALITY

Protein selectivity in the assessment of patients with proteinuria. Petrie JJ, et al. *Aust NZ J Med* 3:480-5, Oct 73

## PROTEUS INFECTIONS

### ETIOLOGY

Transrectal needle biopsy of prostate. Complications. Stuppner SA, et al. *Urology* 3:32-4, Jan 74

## PROTEUS MIRABILIS

### IMMUNOLOGY

Antibody-coated bacteria in the urine and the site of

## PROTEUS MIRABILIS

urinary-tract infection. Thomas V, et al. *N Engl J Med* 290:588-90, 14 Mar 74

## PROTOZOA

### IMMUNOLOGY

Detection of antibodies to *Encephalitozoon cuniculi* in rabbits by the indirect immunofluorescent antibody test. Chalupsky J, et al. *Folia Parasitol (Praha)* 20:281-4, 1973  
Cell-mediated immunity against *Besnoitia* and *Toxoplasma* in specifically and cross-immunized hamsters and in cultures. Hoff RL, et al. *J Exp Med* 139:580-80, 1 Mar 74  
[Antigenic variation in protozoa] Dzbebski TH. *Wiad Parazytol* 19:793-804, 1973 (Eng. Abstr.) (Pol)

### PATHOGENICITY

[The role of protozoa in human and animal brain pathology (review of the literature)] Zasukhin DN, et al. *Zh Nevropatol Psichiatr* 73:1083-8, 1973 (77 ref.) (Rus)

## PROTOZOAN INFECTIONS

### ETIOLOGY

The transmission of intestinal flagellates between mice and rats. Sebesteny A. *Lab Anim* 8:79-81, Jan 74

### OCCURRENCE

Problems of parasitic diseases of the digestive tract in tropical countries. Anipare WE, et al. *Mater Med Pol* 5:79-84, Jan-Mar 73

### PREVENTION & CONTROL

[Immunization against protozoal diseases] Neal RA, et al. *Bol Of Sanit Panam* 75:337-53, Oct 73 (120 ref.) (Spa)

## PRURIGO

### ETIOLOGY

[Skin manifestations of Hodgkin's disease. Apropos of a study of 94 patients with this disease] Ambard P, et al. *Sem Hop Paris* 49:3073-8, 14 Nov 73 (Eng. Abstr.) (Fre)

## PRURITUS

### ETIOLOGY

[Skin manifestations of Hodgkin's disease. Apropos of a study of 94 patients with this disease] Ambard P, et al. *Sem Hop Paris* 49:3073-8, 14 Nov 73 (Eng. Abstr.) (Fre)  
[A case of perianal Paget's disease] Sönnichsen K, et al. *Hautarzt* 24:437-9, Oct 73 (Ger)

## PSEUDARTHROSIS

### ETIOLOGY

Complications in 64 open fractures of the tibia. Gallinaro F, et al. *Injury* 5:157-60, Nov 73  
[Distal intra-articular humeral fractures—results of 10 years] Meier F, et al. *Z Unfallmed Berufskr* 66:137-8, 1973 (Ger)  
[Use of compression-distraction apparatus in the treatment of pseudarthrosis] Tkachenko SS. *Voen Med Zh* 10:24-8, Oct 72 (Rus)

### PREVENTION & CONTROL

[Current problems of early diagnosis, prophylaxis and treatment of ununited fractures and pseudarthroses of the carpal navicular bone (review of the literature)] Apanasenko BG, et al. *Ortop Travmatol Protez* 34:78-80, Jun 73 (Rus)

## PSEUDOHERMAPHRODITISM

### FAMILIAL & GENETIC

Sex chromosomal disorders. Baramki TA. *Obstet Gynecol Annu* 1:29-63, 1972 (63 ref.)

## PSEUDOHYPOPARTHROIDISM

### FAMILIAL & GENETIC

Probable autosomal recessive inheritance in a family with Albright's hereditary osteodystrophy and an evaluation of the genetics of the disorder. Cederbaum SD, et al. *Am J Hum Genet* 25:638-45, Nov 73

## PSEUDOMONAS

### ISOLATION & PURIFICATION

Urinary schistosomiasis in Egypt: clinical, radiological, bacteriological and parasitological correlations. Lehman JS Jr, et al. *Trans R Soc Trop Med Hyg* 67:384-99, 1973  
[Pollution investigation of sandpits in Copenhagen. Fecal pollution illustrated with investigations of bacteria and eggs of intestinal worms] Kristensen P, et al. *Ugeskr Laeger* 135:1897-903, 27 Aug 73 (Eng. Abstr.) (Dan)

[The change of pathogen spectrum in material examined in Upper Bavaria in the decade 1960-1970 (author's transl)] Metz H, et al. *Munch Med Wochenschr* 115:2062-4, 16 Nov 73 (Eng. Abstr.) (Ger)

[Malignant otitis externa (author's transl)] Manolidis L, et al. *Z Laryngol Rhinol Otol* 52:788-92, Nov 73 (Ger)

## PSEUDOMONAS AERUGINOSA

### IMMUNOLOGY

Identification and quantitation of precipitins against *Pseudomonas aeruginosa* in patients with cystic fibrosis by means of crossed immuno-electrophoresis with intermediate gel. Holby N, et al. *Acta Pathol Microbiol Scand [B]* 81:298-306, Jun 73  
Efficacy of ribosomal preparations from *Pseudomonas aeruginosa* to protect against intravenous *Pseudomonas* challenge in mice. Smith RL, et al. *J Reticuloendothel Soc* 15:22-30, Jan 74  
*Pseudomonas* septicemia in neutropenic dogs. I. Treatment with granulocyte transfusions. Epstein RB, et al. *Transfusion* 14:51-7, Jan-Feb 74  
Immunosuppressive activity of the *Pseudomonas aeruginosa* endotoxin on a lysozyme anti-lysozyme system. Rubio N, et al. *Zentralbl Bakteriol [Naturwiss]* 127:313-7, 1972

### PATHOGENICITY

[Inhibition of blood coagulation in vitro by protease of *Pseudomonas aeruginosa*] Schärmann W, et al. *Blut* 28:90-9, Feb 74 (Eng. Abstr.) (Ger)

## PSEUDOMONAS INFECTIONS

### ETIOLOGY

The slime of *Pseudomonas aeruginosa*: biological characterization and possible role in experimental infection. Sensakovic JW, et al. *J Infect Dis* 129:101-9, Feb 74  
Case reports. Sternal-costal infection with *pseudomonas*, a complication of drug abuse. Keys TF. *West J Med* 120:72-3, Jan 74

### MORTALITY

Proceedings: Causes of death in cancer patients. Inagaki J, et al. *Cancer* 33:568-73, Feb 74  
Antibiotic synergy in experimental infection with *Pseudomonas*. II. The effect of carbenicillin, cephalothin, or cephanothe combined with tobramycin or gentamicin. Andriole VT. *J Infect Dis* 129:124-33, Feb 74  
Efficacy of ribosomal preparations from *Pseudomonas aeruginosa* to protect against intravenous *Pseudomonas* challenge in mice. Smith RL, et al. *J Reticuloendothel Soc* 15:22-30, Jan 74

### OCCURRENCE

Zeroing in on infection. Lowbury EJ. *Hospitals* 46:78-80, 1 Jan 72

### PREVENTION & CONTROL

The slime of *Pseudomonas aeruginosa*: biological characterization and possible role in experimental infection. Sensakovic JW, et al. *J Infect Dis* 129:101-9, Feb 74  
Efficacy of ribosomal preparations from *Pseudomonas aeruginosa* to protect against intravenous *Pseudomonas* challenge in mice. Smith RL, et al. *J Reticuloendothel Soc* 15:22-30, Jan 74

## PSORIASIS

### ETIOLOGY

*Psoriasis*. Baden HP, et al. *DM* 3-47, Sep 73 (48 ref.)  
[Psoriasis in children. A retrospective study of 245 psoriatics under the age of 16] Lemholt K, et al. *Ugeskr Laeger* 135:2377-81, 29 Oct 73 (Eng. Abstr.) (Dan)

[Thoughts of dermatology—especially psoriasis] Lomholt G. *Ugeskr Laeger* 135:2402-3, 29 Oct 73 (Dan)

### FAMILIAL & GENETIC

*Psoriasis*. Baden HP, et al. *DM* 3-47, Sep 73 (48 ref.) Some speculations on the associations between HL-A and disease based on studies of psoriasis patients and their families. Svejgaard A, et al.

*Transplant Proc* 5:1797-8, Dec 73  
[Thoughts of dermatology—especially psoriasis] Lomholt G. *Ugeskr Laeger* 135:2402-3, 29 Oct 73 (Dan)

[Psoriasis in children] Nyfors A. *Ugeskr Laeger* 135:2369-71, 29 Oct 73 (28 ref.) (Eng. Abstr.) (Dan)

### OCCURRENCE

*Psoriasis*. A study of the course and degree of severity, joint involvement, socio-medical conditions, general morbidity and influences of selection factors among previously hospitalized psoriatics. Molin L. *Acta Derm Venereol [Suppl]* (Stockh) 53:1-125, 1973 (157 ref.)

*Psoriasis*. Baden HP, et al. *DM* 3-47, Sep 73 (48 ref.)  
[Psoriasis in children] Nyfors A. *Ugeskr Laeger* 135:2369-71, 29 Oct 73 (28 ref.) (Eng. Abstr.) (Dan)

### PREVENTION & CONTROL

[Psoriasis in children] Nyfors A. *Ugeskr Laeger* 135:2369-71, 29 Oct 73 (28 ref.) (Eng. Abstr.) (Dan)

## PSYCHOMOTOR DISORDERS

### ETIOLOGY

[Proceedings: Psycho-social problems in hemophilia] Petrelli F. *Minerva Pediatr* 25:1906-12, 1 Dec 73 (Ita)

### FAMILIAL & GENETIC

Agenesis of the corpus callosum in two sisters. Shapira Y, et al. *J Med Genet* 10:266-9, Sep 73

## PSYCHOPHYSIOLOGIC DISORDERS

### ETIOLOGY

Transient diabetes mellitus associated with culture change. Hong KE, et al. *Arch Gen Psychiatry* 29:683-7, Nov 73

Transient superior mesenteric artery syndrome and psychogenic vomiting. A case study in diagnosis and management. O'Connor PA, et al. *Clin Pediatr (Phila)* 13:166-9, Feb 74

*Psoriasis*. Baden HP, et al. *DM* 3-47, Sep 73 (48 ref.) Letter: Psychosomatic medicine. Lipowski ZJ. *Lancet* 1:175, 2 Feb 74

The lactate theory of anxiety: a review and reevaluation. Ackerman SH, et al. *Psychosom Med* 36:89-91, Jan-Feb 74 (42 ref.)

[Psychosomatic complaints in hypotension] Kerejkarto M von. *Internist (Berlin)* 14:521-4, Oct 73 (Ger)  
[Problem of stress in military medicine (review of the literature)] Neshev G.

*Voen Med Zh* 10:42-4, Oct 72 (14 ref.) (Rus)

### OCCURRENCE

[Experience on 700 patients treated in the psychosomatic obstetrics clinic of the maternity ward of the Hospital del Salvador] Thonet C. *Rev Chil Obstet Ginecol* 36:167-74, 1971 (Spa)

## PSYCHOSES

### ETIOLOGY

[Dangers involved in intensive group courses] Jensen L. *Ugeskr Laeger* 135:2408-10, 29 Oct 73 (Dan)  
[Treatment of symptomatic psychoses] Manz F. *Med Welt* 24:1849-51, 23 Nov 73 (Ger)  
[Neurologic-psychiatric problems of pregnancy and puerperium] Grunes JU.

*Z Aerstl Fortbild (Jena)* 67:614-7, 15 Jun 73 (Ger)  
[Problem of stress in military medicine (review of the literature)] Neshev G.  
*Voen Med Zh* 10:42-4, Oct 72 (14 ref.) (Rus)

### MORTALITY

[The problem of acute fatal psychoses] Waldmann KD, et al.

*Psychiatr Neurol Med Psychol (Leips)* 25:545-52, Sep 73 (Eng. Abstr.) (Ger)

## PULMONARY EMPHYSEMA

### PSYCHOSES, ALCOHOLIC

#### Etiology

- [The "triggering" of delirium tremens] Exrielev GI. *Zh Nevropatol Psichiatr* 73:1191-5, 1973 (Eng. Abstr.) (Rus)  
 [Features of alcoholic psychoses in women] Sokolova EP. *Zh Nevropatol Psichiatr* 73:1202-8, 1973 (Eng. Abstr.) (Rus)

#### Ocurrence

- Mental illness in the Irish emigrant. Clare AW. *J Ir Med Assoc* 67:20-4, 12 Jan 74  
 [The "triggering" of delirium tremens] Exrielev GI. *Zh Nevropatol Psichiatr* 73:1191-5, 1973 (Eng. Abstr.) (Rus)  
 [Features of alcoholic psychoses in women] Sokolova EP. *Zh Nevropatol Psichiatr* 73:1202-8, 1973 (Eng. Abstr.) (Rus)

#### Prevention & Control

- [Nurse's role in the prevention of alcoholic psychoses] Fert GA. *Med Sestra* 32:43, Oct 73 (Rus)

### PSYCHOSES, MANIC-DEPRESSIVE

#### Etiology

- Lithium in schizo-affective disorders. Dinsmore PR, et al. *Dis Nerv Syst* 33:771-6, Dec 72

#### Familial & Genetic

- Parent-child concordance with respect to sex and diagnosis in schizophrenia and manic-depressive psychosis. Powell A, et al. *Br J Psychiatry* 123:643-8, Dec 73

### PSYCHOSES, ORGANIC

#### Etiology

- [Course of a schizophrenic process during a traumatic brain injury caused by cerebral fat emboli] Payk TR. *Nervenarzt* 44:606-8, Nov 73 (Ger)  
 [The oneiroid syndrome in various acute exogenous-organic psychoses] Alimov KhA, et al. *Zh Nevropatol Psichiatr* 73:1208-13, 1973 (Eng. Abstr.) (Rus)  
 [Pathogenic factors and the anatomic basis of vascular psychoses] Kushlev VP. *Zh Nevropatol Psichiatr* 73:1032-7, 1973 (Eng. Abstr.) (Rus)

### PSYCHOSES, TOXIC

#### Etiology

- Interaction of low-dose amphetamine use with schizophrenia in outpatients: three case reports. West AP. *Am J Psychiatry* 131:321-3, Mar 74  
 Letter: Water intoxication and psychosis. In comment. Dubovsky SL, et al. *Ann Intern Med* 80:281-2, Feb 74  
 Letter: Water intoxication and psychosis. Olson ND, et al. *Ann Intern Med* 80:279-81, Feb 74  
 Marijuana-modified mania. Harding T, et al. *Arch Gen Psychiatry* 29:635-7, Nov 73  
 Psychiatric status of the marijuana user. Marcus AM, et al. *Can Psychiatr Assoc J* 19:31-9, Feb 74  
 [Modern drugs and schizophrenia] Labhardt F, et al. *Schweiz Arch Neurol Neurochir Psychiatr* 113:398-400, 1973 (Fre)  
 [Various toxicomanias] Vanet G, et al. *Schweiz Arch Neurol Neurochir Psychiatr* 113:409-10, 1973 (Fre)  
 [Noxa-disposition relationship in physically explainable psychoses] Modestin J. *Schweiz Arch Neurol Neurochir Psychiatr* 113:325-42, 1973 (Eng. Abstr.) (Ger)  
 [Biochemical aspects of human behavior] Ambrozi L, et al. *Wien Z Nervenheilkd* 31:191-215, 1973 (76 ref.) (Eng. Abstr.) (Ger)  
 [Mental symptoms in acute poisoning] Kulawik H. *Z Aerztl Fortbild (Jena)* 67:1009-13, 15 Oct 73 (Ger)

### PUERPERAL DISORDERS

#### Etiology

- The activity of alkaline phosphatase in the aorta and serum in rats with post-reproduction arteriopathy. Komárková A, et al. *Atherosclerosis* 19:29-33, Jan-Feb 74  
 [Ascending mechanism of infection in cesarean

section] Schulz R, et al. *Rev Chil Obstet Ginecol* 37:168-72, 1972 (Spa)

#### Mortality

A ten-year review of maternal mortality rates in the University College Hospital, Ibadan, Nigeria. Ojo OA, et al. *Am J Obstet Gynecol* 118:517-22, 15 Feb 74

#### Ocurrence

- Effects of calcium to phosphorus ratio in the diet of dairy cows on incidence of parturient paresis. Beitz DC, et al. *J Dairy Sci* 57:49-55, Jan 74  
 [Clinical morbidity in the female population] Major B, et al. *Z Aerztl Fortbild (Jena)* 67:1055-60, 15 Oct 73 (Ger)  
 [Experience on 700 patients treated in the psychosomatic obstetrics clinic of the maternity ward of the Hospital del Salvador] Thonet C. *Rev Chil Obstet Ginecol* 38:167-74, 1971 (Spa)

#### Prevention & Control

Effects of calcium to phosphorus ratio in the diet of dairy cows on incidence of parturient paresis. Beitz DC, et al. *J Dairy Sci* 57:49-55, Jan 74

### PUERPERAL INFECTION

#### Etiology

Group B beta-hemolytic streptococcal meningitis in mother and infant. Grossman J, et al. *N Engl J Med* 290:387-8, 14 Feb 74  
 [Puerperal sepsis caused by osteomyelitis of the pubic bone] Catane R, et al. *Harefuot* 85:370-1, 15 Oct 73 (Eng. Abstr.) (Heb)

#### Ocurrence

- A study of the occurrence of gonorrhea in postpartum women. Ahmad MM, et al. *Am J Obstet Gynecol* 118:368-72, 1 Feb 74  
 The management of the persistent occiput posterior position. A review of 552 consecutive cases. Phillips RD, et al. *Obstet Gynecol* 43:171-7, Feb 74

### PULMONARY EDEMA

#### Etiology

- Bubble oxygenator on bypass versus allotransplanted lungs. Vanderhoff P, et al. *Acta Cardiol (Brux)* 26:615-24, Jun 73  
 In-hospital mortality in the Pickwickian syndrome. Miller A, et al. *Am J Med* 56:144-50, Feb 74  
 Pulmonary edema following air embolism. Still JA Jr, et al. *Anesthesiology* 40:194-6, Feb 74  
 Pulmonary vascular response to high altitude residence. Reeves JT. *Cardiovasc Clin* 5:51-95, 1973 (80 ref.)  
 Pulmonary interstitial edema and hyaline membranes in adult burn patients. Electron microscopic observations. Nash G, et al. *Hum Pathol* 5:149-60, Mar 74  
 The lung in shock. Pietra GG. *Hum Pathol* 5:121-2, Mar 74

Increased normobaric oxygen tolerance of rabbits following oleic acid-induced lung damage. Smith G, et al. *J Appl Physiol* 35:395-400, Sep 73  
 Effects of Ipomoea carnea on the liver and on serum enzymes in young ruminants. Adam SE, et al. *J Comp Pathol* 83:531-42, Oct 73

Late death due to escape of ball from mitral valve prosthesis. Keen G. *J Thorac Cardiovasc Surg* 67:202-7, Feb 74  
 Orthotopic heart transplantation in the pig. Calne RY, et al. *Nature* 247:140-2, 18 Jan 74

- [Hemorrhagic pulmonary edema during post-traumatic fat embolism. Hemodynamic study of a case] Lemaire F, et al. *Nouv Presse Med* 2:2739-41, 17 Nov 73 (Eng. Abstr.) (Fre)  
 [Autoperfusion of a heart-lung-kidney device. I. General enzymatic observations during perfusion] Török B, et al. *Acta Chir Acad Sci Hung* 14:261-7, Aug 73 (Ger)  
 [Acute myocardial infarction (author's transl)] Hanrath P, et al.

*Dtsch Med Wochenschr* 99:219-26, 8 Feb 74 (Eng. Abstr.) (Ger)

- [The treatment of pulmonary edemas in dependence on their pathogenesis (author's transl)] Hany A. *Med Klin* 68:1605-9, 7 Dec 73 (Eng. Abstr.) (Ger)  
 [Electron microscopic examinations of nephrogenic and neurogenic pulmonary edema of rats (author's transl)] Morgenroth K, et al.

*Zentralbl Allg Pathol* 117:414-26, 1973 (Eng. Abstr.) (Ger)  
 [Autoperfusion of a heart-lung-kidney device. II. Clinical application] Lemaire F, et al. *Nouv Presse Med* 2:2739-41, 17 Nov 73 (Eng. Abstr.) (Fre)  
 [The place of fibrinolytic and antiplatelet-aggregation agents in therapy] Griguer RP, et al. *Ann Cardiol Angel (Paris)* 22:461-72, Nov-Dec 73 (Eng. Abstr.) (Fre)  
 [Methods and results in prevention of thrombosis in general surgery] Erichsen J. *Med Welt* 24:1325-7, 31 Aug 73 (Ger)  
 [Heparin therapy in thromboses of the deep veins of the leg and pelvis (author's transl)] Marx R. *Munch Med Wochenschr* 115:2195-9, 30 Nov 73 (Eng. Abstr.) (Ger)

### MORTALITY

In-hospital mortality in the Pickwickian syndrome. Miller A, et al. *Am J Med* 56:144-50, Feb 74

#### Prevention & Control

- [The treatment of pulmonary edemas in dependence on their pathogenesis (author's transl)] Hany A. *Med Klin* 68:1605-9, 7 Dec 73 (Eng. Abstr.) (Ger)

### PULMONARY EMBOLISM

#### Etiology

Microembolism syndrome: acute respiratory failure and disseminated intravascular coagulation. Bunce III, et al. *Aust NZ J Med* 3:495-506, Oct 73  
 Pulmonary thromboembolism. Gurewich V. *Cardiovasc Clin* 5:273-85, 1973 (59 ref.)  
 Superficial hemosiderosis of the central nervous system. Sherwin I, et al. *Dis Nerv Syst* 33:413-7, Jun 72  
 Reflex changes in pulmonary hemodynamics resulting from microembolism. Kux M, et al. *Eur Surg Res* 5:301-10, 1973

Post-traumatic blind-loop syndrome. Berg B, et al. *Injury* 5:145-7, Nov 73

Tumor embolus as a cause of death during pneumonectomy. Heydorn WH, et al. *J Thorac Cardiovasc Surg* 67:308-9, Feb 74

Source of non-lethal pulmonary emboli. Browne NL, et al. *Lancet* 1:258-9, 16 Feb 74

Venous thrombosis in a surgical ward. Result of a survey using diagnostic ultrasound. Little JM. *Med J Aust* 2:561-4, 11 Sep 71

Multiple catheterization technique of the portal venous system for regional blood flow studies. Wieckel KL, et al. *Surg Gynecol Obstet* 138:406-12, Mar 74

[Hemorrhagic pulmonary edema during post-traumatic fat embolism. Hemodynamic study of a case] Lemaire F, et al. *Nouv Presse Med* 2:2739-41, 17 Nov 73 (Eng. Abstr.) (Fre)

[Respiratory insufficiency in chronic obstructive bronchopneumopathy and thromboembolic disease] Magri G, et al. *Poumon Coeur* 29:175-6 passim, Feb 73 (Eng. Abstr.) (Fre)

[Ischemic colitis] Delavierre F, et al. *Sam Hop Paris* 49:2062-4, 14 Jun 73 (Fre)

[Pulmonary infarction and bronchial carcinoma] Herrmann K, et al. *Z Aerztl Fortbild (Jena)* 67:1156-9, 15 Nov 73 (Ger)

[Prognosis and causes of death in burns] Köster E, et al. *Z Aerztl Fortbild (Jena)* 67:934-7, 15 Sep 73 (Ger)

[General complications following fractures of the lower extremities] Ansorge D, et al. *Zentralbl Chir* 98:1443-52, 5 Oct 73 (Ger)

[Therapy of embolism due to catheterization] Huth JH, et al. *Zentralbl Chir* 98:1363-9, 21 Sep 73 (Ger)

[Clinical data and therapeutic considerations on adipose embolism] Di Lauro G. *Minerva Anestesiol* 39:572-6, Dec 73 (Eng. Abstr.) (Ita)

#### Prevention & Control

Dextran 70 in the prophylaxis of deep venous thrombosis and pulmonary embolism. Wedge JH, et al. *Can J Surg* 17:45-8, Jan 74

Prevention of pulmonary embolism. Browne NL. *Nurs Times* 69:1718-9, 20 Dec 73

Phlebographic analysis of the incidence of thrombosis in hemiplegia. Cope C, et al. *Radiology* 109:581-4, Dec 73

[The place of fibrinolytic and antiplatelet-aggregation agents in therapy] Griguer RP, et al. *Ann Cardiol Angel (Paris)* 22:461-72, Nov-Dec 73 (Eng. Abstr.) (Fre)

[Methods and results in prevention of thrombosis in general surgery] Erichsen J. *Med Welt* 24:1325-7, 31 Aug 73 (Ger)

[Heparin therapy in thromboses of the deep veins of the leg and pelvis (author's transl)] Marx R. *Munch Med Wochenschr* 115:2195-9, 30 Nov 73 (Eng. Abstr.) (Ger)

### PULMONARY EMPHYSEMA

#### Etiology

Emphysema in pathogen-free and bronchitic rats: an electronic lung-scanning technique. Bell DP, et al. *Am Rev Respir Dis* 109:297-300, Feb 74

Etiology of non-specific chronic respiratory illness and cor pulmonale in Bosnia and Herzegovina. Zarkovic G. *Int J Epidemiol* 1:167-76, Summer 72

[Electrocardiographic changes on aspiration of milk in rabbits (author's transl)] Srch M, et al. *Z Rechtsmed* 73:273-8, 31 Dec 73 (Eng. Abstr.) (Ger)

## PULMONARY EMPHYSEMA

### FAMILIAL & GENETIC

Prevalence of abnormal protease inhibitor phenotypes in patients with chronic obstructive lung disease. Mittman C, et al. *Am Rev Respir Dis* 109:295-6, Feb 74

### OCCURRENCE

A comparative study of the severity of emphysema in necropsy populations in three different countries. Thurlbeck WM, et al. *Am Rev Respir Dis* 109:239-48, Feb 74  
Air pollution: a major public health problem. Ayres SM, et al. *CRC Crit Rev Clin Lab Sci* 3:1-40, Jan 72 (144 ref.)  
Etiology of non-specific chronic respiratory illness and cor pulmonale in Bosnia and Herzegovina. Zarković G. *Int J Epidemiol* 1:167-76, Summer 72  
Lobar emphysema, cystic adenomatoid malformation, pulmonary sequestration, and bronchogenic cyst in infancy and childhood: A clinical group. Buntain WL, et al. *J Pediatr Surg* 9:85-93, Feb 74

## PULMONARY FIBROSIS

### ETIOLOGY

Airway function in chronic pulmonary sarcoidosis with fibrosis. Miller A, et al. *Am Rev Respir Dis* 109:179-89, Feb 74  
[Methodic problems in population studies of rheumatoid arthritis (p.c.p.)-development and current status. I. Disease concept and diagnostic criteria] Leistner K. *Z Aerstl Fortbild (Jena)* 67:981-7, 1 Oct 73 (Ger)  
[Steroid therapy in pulmonary sarcoidosis] Tofte T. *Tidsskr Nor Laegeforen* 93:2418-9, 30 Nov 73 (Nor)  
[X-ray diagnosis of fibrosis in destructive forms of pulmonary tuberculosis] Burenok AA.  
Probl Tuberk 51:22-5, 1973 (Eng. Abstr.) (Rus)  
[Ultrastructure of the epithelioid cell with tuberculosis granuloma undergoing fibrosis] Khaifal'yan IN.  
Probl Tuberk 51:61-6, 1973 (Eng. Abstr.) (Rus)  
[Roentgenosemiotics of metatuberculous sclerotic lesion of the anterior segment of the upper pulmonary lobe] Koleshko LE.  
Probl Tuberk 51:19-22, 1973 (Eng. Abstr.) (Rus)  
[Morphology of nonspecific pneumonia with pulmonary tuberculosis coexisting with other diseases] Kusevit'kif IA, et al.  
Probl Tuberk 51:82-5, 1973 (Eng. Abstr.) (Rus)  
[Clinico-roentgenological characteristics of metatuberculous atelectatic pneumosclerosis] Privalova LP.  
Probl Tuberk 51:29-32, 1973 (Eng. Abstr.) (Rus)

### MORTALITY

Busulfan lung. Report of two cases and review of the literature. Podl LN, et al. *Am J Roentgen Radium Ther Nucl Med* 120:151-6, Jan 74

### OCCURRENCE

The history of the measurement of ill health. Cochrane AL. *Int J Epidemiol* 1:89-92, Summer 72

## PULMONARY HEART DISEASE

### ETIOLOGY

Etiology of non-specific chronic respiratory illness and cor pulmonale in Bosnia and Herzegovina. Zarković G. *Int J Epidemiol* 1:167-76, Summer 72  
Role of pulmonary hypertension, hypoxaemia and right ventricular hypertrophy on the right heart failure in pulmonary heart diseases. Satake T, et al. *Singapore Med J* 14:306-10, Sep 73  
[The lungs in the field of collagen diseases (author's trans)] Uehlinger E. *Zentralbl Allg Pathol* 117:307-13, 1973 (Eng. Abstr.) (Ger)  
[External respiratory function in patients with pulmonary tuberculosis and chronic pulmonary heart disease] Kovalenko AM.  
Probl Tuberk 51:50-3, 1973 (Eng. Abstr.) (Rus)  
[Incidence of pulmonary heart disease at the intensive care department for treatment of patients with chronic respiratory insufficiency] Žedević D. *Med Glas* 27:53-5, Mar-Apr 73 (Eng. Abstr.) (Ser)

### OCCURRENCE

Etiology of non-specific chronic respiratory illness and cor pulmonale in Bosnia and Herzegovina. Zarković G. *Int J Epidemiol* 1:167-76, Summer 72  
[Incidence and character of complications in pulmonary tuberculosis according to records of the Chernovits Regional Antitubercular Dispensary] Klochkova LS, et al. *Probl Tuberk* 51:88-9, 1973 (Rus)

## PULMONARY VALVE INSUFFICIENCY

### ETIOLOGY

Use of autogenous pericardium and homograft aortic valves in pulmonary valve reconstruction: an experimental study. Trusler GA, et al. *Can J Surg* 17:16-9, Jan 74  
Surgical treatment for Tetralogy of Fallot: a quarter of a century of progress. Ebert PA. *Cardiovasc Clin* 4:305-17, 1972 (22 ref.)

## PULMONARY VALVE STENOSIS

### ETIOLOGY

Use of autogenous pericardium and homograft aortic valves in pulmonary valve reconstruction: an experimental study. Trusler GA, et al. *Can J Surg* 17:16-9, Jan 74  
Ventricular septal defect: status report for the seventies. Engle MA. *Cardiovasc Clin* 4:281-304, 1972 (104 ref.)  
Cardiovascular disease in the rubella syndrome. Rowe RD. *Cardiovasc Clin* 5:61-80, 1973 (60 ref.)  
Regional myocardial blood flow in lambs with concentric right ventricular hypertrophy. Archie JP, et al. *Circ Res* 34:143-54, Feb 74  
[Cardiovascular lesions caused by rubella] Gruselle P, et al. *Acta Cardiol (Brux)* 28:625-35, Jun 73 (Fre)  
[Vascular malformations of the lung] Ferrini L, et al. *Minerva Med* 64:4863-73, 22 Dec 73 (Eng. Abstr.) (Ita)

### OCCURRENCE

Seasonal influences on the risk of cardiac malformation. Nature of the problem and some results from a study of 10,077 cases. Rose V, et al. *Int J Epidemiol* 1:235-44, Autumn 72

## PURPURA

### ETIOLOGY

Skin manifestations of meningococcal infection: an immediate indicator of prognosis. Toews WH, et al. *Am J Dis Child* 127:173-6, Feb 74  
Nodular purpura in infancy. Burgio GR, et al. *Helv Paediatr Acta* 28:387-90, Nov 73  
[Cutaneous symptoms of monoclonal dysgammaglobulinemia] Vust JF. *Rev Med Suisse Romande* 93:927-37, Dec 73 (Fre)  
[Clinical picture of meningococcal infection (based on data from 1969 and the 1st half of 1970)] Leshchinskaya EV, et al.  
Zh Mikrobiol Epidemiol Immunobiol 50:37-42, Jul 73 (Eng. Abstr.) (Rus)  
[Angiopathic purpura and pyonephrosis] Clavel Nolla M, et al. *Actas Dermosifiliogr* 62:367-70, Jul-Aug 71 (Spa)

### OCCURRENCE

Skin manifestations of meningococcal infection: an immediate indicator of prognosis. Toews WH, et al. *Am J Dis Child* 127:173-6, Feb 74

### PREVENTION & CONTROL

Nodular purpura in infancy. Burgio GR, et al. *Helv Paediatr Acta* 28:387-90, Nov 73

## PURPURA, THROMBOPENIC

### FAMILIAL & GENETIC

Thrombasthenia in Iraqi Jews. Reichert N, et al. *Isr J Med Sci* 9:1406, Sep-Oct 73

## PURPURA, THROMBOTIC THROMBOPENIC

### MORTALITY

Probable 16 year course in a patient with thrombotic thrombocytopenic purpura. Boswell DC, et al. *III Med J* 145:29-31, Jan 74

## PYELONEPHRITIS

### ETIOLOGY

The induction of midtrimester abortion with intra-amniotic prostaglandin F2alpha. A single-dose technique. Corlett RC Jr, et al. *Am J Obstet Gynecol* 118:353-7, 1 Feb 74  
Immunization against retrograde pyelonephritis. I. Production of an experimental model of severe ascending Escherichia coli pyelonephritis without

bacteremia in rats. Brooks SJ, et al. *Am J Pathol* 74:345-58, Feb 74

Factors associated with deterioration of kidney function in patients with spinal cord injury. Price M, et al. *J Am Med Wom Assoc* 23:67-70, Feb 74

Letter: Vesicoureteral reflux. Sonnenchein H. *JAMA* 227:1006, 4 Mar 74

Vesicoureteral reflux in adults. A twelve-year study of 122 patients. Amar AD, et al. *Urology* 3:184-9, Feb 74

Xanthogranulomatous pyelonephritis. Angiographic evaluation. Cha EM, et al. *Urology* 3:159-62, Feb 74

Right ovarian vein syndrome. Six-year critique. Derrick FC Jr, et al. *Urology* 1:333-5, May 73

Experimental pyelonephritis in dogs. Result of urinary infection and vesicoureteral reflux. Harrison L, et al. *Urology* 1:439-43, May 73

### OCCURRENCE

A population study on renal and urinary tract diseases.

I. Introduction: selection of 3,998 persons for screening and nephrological examination (55.7 percent), including a control group (16.1 percent). Alwall N, et al. *Acta Med Scand* 194:525-8, Dec 73

Prevalence of chronic renal failure and access to dialysis. McCormick M, et al.

*Int J Epidemiol* 2:247-55, Autumn 73

Right ovarian vein syndrome. Six-year critique. Derrick FC Jr, et al. *Urology* 1:333-5, May 73

### PREVENTION & CONTROL

Immunization against retrograde pyelonephritis. II. Prevention of retrograde Escherichia coli pyelonephritis with vaccines. Brooks SJ, et al. *Am J Pathol* 74:359-64, Feb 74

## PYLORIC STENOSIS

### ETIOLOGY

Ingestion of mineral acid. Jelenko C 3d, et al. *Am Surg* 40:97-104, Feb 74  
[Perforation associated with other complications of the stomach and duodenal ulcers] Neimark II. *Vestn Khir* 111:26-30, Nov 73 (Eng. Abstr.) (Rus)  
[Errors, hazards and complications of vagotomy, associated with drainage operations and conservative resections of the stomach in ulcer disease] Sheiko VZ. *Vestn Khir* 110:126-31, Jun 73 (52 ref.) (Rus)

### OCCURRENCE

Letter: Changing incidence of congenital pyloric stenosis in Barbados. Murfin DE. *Br Med J* 1:198, 2 Feb 74

## PYODERMA

### ETIOLOGY

Hemorrhagic exanthem of Bolivia. Studies of an unusual hemorrhagic disease in high altitude dwellers at sea level. Noble J Jr, et al. *Am J Epidemiol* 99:123-30, Feb 74

[Cutaneous symptoms of monoclonal dysgammaglobulinemia] Vust JF. *Rev Med Suisse Romande* 93:927-37, Dec 73 (Fre)

### OCCURRENCE

Scabies, pyoderma and nephritis in Zaria, Nigeria. A clinical and epidemiological study. Whittle HC, et al. *Trans R Soc Trop Med Hyg* 67:349-63, 1973

## PYRIDOXINE DEFICIENCY

### ETIOLOGY

The effect of oral contraceptives on vitamin B6 status. Salkeid RM, et al. *Clin Chim Acta* 49:195-9, 12 Dec 73  
Vitamin B6 antagonists of natural origin. Klosterman HJ. *J Agric Food Chem* 22:13-6, Jan-Feb 74 (51 ref.)

## PYURIA

### ETIOLOGY

Urinary tract infection due to *Hemophilus influenzae*, type b. Granoff DM, et al. *J Pediatr* 84:414-6, Mar 74  
Neonatal Trichomonas vaginalis: report of three cases and review of the literature. al-Salhi FL, et al. *Pediatrics* 53:196-200, Feb 74

### OCCURRENCE

A population study on renal and urinary tract diseases. II. Urinary deposits, bacteruria and ESR on screening and medical examination of selected cases. Alwall N, et al. *Acta Med Scand* 194:529-35, Dec 73

A population study on renal and urinary tract diseases.

3. A diagnostic dilemma: occurrence of pyuria and bacteriuria in conventional and clean-voided midstream specimens and suprapubic urine. Alwall N, et al. *Acta Med Scand* 194:541-7, Dec 73

## QUADRIPLEGIA

### ETIOLOGY

[Letter: Emergency surgery in closed vertebral spinal injuries] Lavarde G. *Nouv Presse Med* 2:2898, 1 Dec 73 (Fre)

## RABBITS

### IMMUNOLOGY

Effect of some factors on the biological activity of measles virus. Horvath LB.

*Acta Microbiol Acad Sci Hung* 20:83-8, Feb 73

Studies on the interaction between staphylococcal protein a and the f2-region of immunoglobulin G. Grov A. *Acta Pathol Microbiol Scand [A]* 236:77-83, 1973

Molecular specificity of anti-antibodies, a possible relationship to idiotypic determinants. Natvig JB, et al. *Acta Pathol Microbiol Scand [A]* 236:112-8, 1973

Immunoglobulins in eluates of malignant human tumours. Thunold S, et al.

*Acta Pathol Microbiol Scand [A]* 236:97-100, 1973

Immunodiffusion studies of pneumococcal antigens with special reference to serotype 27. Broholm KA, et al. *Acta Pathol Microbiol Scand [B]* 81:321-6, Jun 73

A micro assay for mouse and human interferon. II. Dose-response in different cell-virus systems. Dahl H. *Acta Pathol Microbiol Scand [B]* 81:359-64, Jun 73

Passive hemagglutination test, using erythrocytes sensitized with Klebsiella type specific polysaccharides. Eriksen J.

*Acta Pathol Microbiol Scand [B]* 81:309-13, Jun 73

Agglutination and immunofluorescence studies on surface antigens of *S. aureus*. Forum U.

*Acta Pathol Microbiol Scand [B]* 81:314-20, Jun 73

Identification and quantitation of precipitins against *Pseudomonas aeruginosa* in patients with cystic fibrosis by means of crossed immunoelectrophoresis with intermediate gel. Holby N, et al.

*Acta Pathol Microbiol Scand [B]* 81:298-308, Jun 73

Rabbit anti rat lymphocyte serum: in vitro activity towards macrophages in monolayer. Jakobsen A.

*Acta Pathol Microbiol Scand [B]* 81:347-52, Jun 73

Rabbit anti rat lymphocyte serum: in vitro antimacrophage activity of different types of antisera and relationship to immunosuppression. Jakobsen A.

*Acta Pathol Microbiol Scand [B]* 81:353-8, Jun 73

Wall teichoic acids in animal *Staphylococcus aureus* strains determined by precipitation. Oeding P.

*Acta Pathol Microbiol Scand [B]* 81:327-36, Jun 73

Immunofluorescence measurement of C1 inactivator (alpha 2 neuraminoglycoprotein) activity of the surface of human carcinoma cells. Osther K, et al.

*Acta Pathol Microbiol Scand [B]* 81:365-72, Jun 73

Complement factors and the growth of Ehrlich's carcinoma. Thunold S, et al.

*Acta Pathol Microbiol Scand [B]* 81:373-81, Jun 73

Serological identification of reptile feeds of *Glossina*. Boreham PF, et al. *Acta Trop (Basel)* 30:356-65, Apr 73

Proteases of *Clostridium botulinum*. V. Studies on the serological relationship between proteases from *Clostridium botulinum* and other spore-forming bacteria. Tjäberg TB, et al.

*Acta Vet Scand* 14:700-11, May 73

Toxemia of pregnancy. I. Antigens associated with toxemia of pregnancy in placental connective tissue. Vardi J, et al. *Am J Obstet Gynecol* 118:552-8, 15 Feb 74

Immunohistologic alteration of skin and ultrastructural changes of glomerular basement membranes in leprosy. Bullock WE, et al.

*Am J Trop Med Hyg* 23:81-6, Jan 74

Zoonotic potential (Rocky Mountain spotted fever and tularemia) in the Tennessee Valley region. II. Prevalence of *Rickettsia rickettsii* and *Francisella tularensis* in mammals and ticks from Land Between the Lakes. Burgdorfer W, et al.

*Am J Trop Med Hyg* 23:109-17, Jan 74

Immunodiagnosis of human trichinosis using countercurrent electrophoresis and agar gel diffusion techniques. Despommier D, et al.

*Am J Trop Med Hyg* 23:41-4, Jan 74

Pathogenesis of autoimmunity in New Zealand mice. V. Loss of thymic suppressor function. Steinberg AD.

*Arthritis Rheum* 17:11-4, Jan-Feb 74

The characterisation of an equine adenovirus. Wilks CR, et al. *Aust Vet J* 49:458-9, Oct 73

A passive haemagglutination test for the demonstration of antibody to infectious bovine rhinotracheitis-infectious pustular vulvovaginitis virus. I. Standardisation of test components. Zyambo GC, et al. *Aust Vet J* 49:409-12, Sep 73

Influence of the thymus and of ALS on radiation leukemogenesis. Bekkum DW van, et al.

*Bibl Haematol* 39:877-88, 1973

Interactions between differentiation and leukaemogenesis in Rauscher murine leukaemia.

Brommer EJ, et al. *Bibl Haematol* 39:929-34, 1973

Effects of myelopoietic factors isolated from rat serum on murine myelogenous leukaemia. Graham JD, et al.

*Bibl Haematol* 39:897-905, 1973

Detection of the feline leukemia virus and other mammalian oncoviruses by immunofluorescence.

Hardy WD Jr, et al. *Bibl Haematol* 39:778-99, 1973

Antigenic determinants shared by polypeptides of feline leukaemia virus. Jarrett O.

*Bibl Haematol* 39:810-2, 1973

Influence of immune suppression on the induction of neoplasms by MLV and MSV. Law LW.

*Bibl Haematol* 39:862-70, 1973

Studies of human cells infected by leukemia viruses.

Maruyama K, et al. *Bibl Haematol* 39:852-70, 1973

Antibodies to feline oncovirus group-specific antigens in feline sera. Yohn DS, et al.

*Bibl Haematol* 39:744-54, 1973

Identity of the HL-A common portion fragment and human beta2-microglobulin. Tanigaki N, et al.

*Biochem Biophys Res Commun* 55:1234-9, 19 Dec 73

3-Phosphoglycerate kinase from rat tissues. Further characterization and developmental studies. Fritz PJ, et al. *Biochemistry* 13:444-9, 29 Jan 74

Heterogeneity of lobster agglutinins. I. Purification and physicochemical characterization. Hall JL, et al.

*Biochemistry* 13:821-7, 12 Feb 74

Specific purification of eel serum and *Cytisus sessiliflorus* anti-H hemagglutinins by affinity chromatography and their binding to human erythrocytes. Matsumoto I, et al.

*Biochemistry* 13:582-8, 29 Jan 74

Purification and properties of the hemagglutinin from *Sophora japonica* seeds. Poretz RD, et al.

*Biochemistry* 13:250-6, 15 Jan 74

Immunochemistry of sperm-whale myoglobin. XVII.

Conformation and immunochemistry of derivatives modified at lysines 98, 140 and 145 by reaction with 3,3-tetramethylglutaric anhydride. Atassi MZ, et al.

*Biochim Biophys Acta* 328:278-88, 6 Dec 73

Plasma membrane glycoproteins from nucleated cells. I. Preparative techniques for isolation and partial characterization of a membrane glycoprotein extract from L1210 cells with lectin receptor activity. Hourani BT, et al. *Biochim Biophys Acta* 328:520-32, 6 Dec 73

A ceramide tetrasaccharide of human erythrocyte membrane reacting with anti-type XIV pneumococcal polysaccharide antiserum. Siddiqui B, et al.

*Biochim Biophys Acta* 330:147-55, 13 Dec 73

The diagnosis of aspergillosis by passive hemagglutination. Senet JM, et al.

*Biomedicine [Express]* 19:365-8, 10 Aug 73

Study of the kinetics of neutralization of the vaccinia virus by means of titration of the homologous antiserum. Rapicetta M, et al.

*Biol Ist Sieroter Milan* 52:315-20, Jul-Aug 73

Application of the fluorescent antibody technique to the diagnosis of avian encephalomyelitis. Ide PR. *Can J Comp Med* 38:49-55, Jan 74

The surface antigenicity of serially transplantable malignant human lymphoid cells derived from subjects with infectious mononucleosis, Hodgkin's disease, chronic lymphatic leukemia, or acute lymphoblastic leukemia. Galli SJ, et al.

*Cancer Res* 34:298-303, Feb 74

Facilitation of metastasis by antithymocyte globulin.

James SE, et al. *Cancer Res* 34:367-70, Feb 74

Identity of the paramagnetic element found in increased concentrations in plasma of cancer patients and its relationship to other pathological processes. Maller C, et al. *Cancer Res* 34:637-42, Mar 74

Effect of antiserum to human chorionic gonadotropin on growth and function of choriocarcinoma in vivo and in vitro. Niisula BC, et al. *Cancer Res* 34:512-5, Mar 74

Herpesvirus type 2-induced thymidine kinase and carcinoma of the cervix. Rawls WE, et al.

*Cancer Res* 34:362-6, Feb 74

Evaluation of a passive hemagglutination technique for porcine growth hormone. Hook RR Jr, et al.

*Clin Biochem* 4:272-8, Dec 71

Radioimmunoassay for dexamethasone in plasma.

Hitchens M, et al. *Clin Chem* 20:266-71, Feb 74

Heavy chain subclass of human anti-platelet antibodies.

Karpatkin S, et al.

*Clin Immunol Immunopathol* 2:1-8, Nov 73

Quantitation of C3PA (properdin factor B) and other complement components in diseases associated with a low C3 level. Perrin LH, et al.

*Clin Immunol Immunopathol* 2:16-27, Nov 73

Immunoglobulin classes and IgG subclasses of human antinuclear antibodies. A correlation of complement fixation and the nephritis of systemic lupus erythematosus. Puritz EM, et al.

*Clin Immunol Immunopathol* 2:98-113, Nov 73

Urinary precipitate in porcine leptospirosis. Stalheim OH. *Cornell Vet* 64:20-4, Jan 74

Insulin degradation. VI. Feedback control by insulin of liver glutathione-insulin transhydrogenase in rat.

Varandani PT. *Diabetes* 23:117-25, Feb 74

Influence of repeated administration of antigen by the oral route on specific antibody-producing cells in the mouse spleen. André C, et al. *Digestion* 9:166-75, 1973

Detection by immunofluorescence of carcinoembryonic antigen in colonic carcinoma, other malignant or benign tumours, and non-cancerous tissues. Bordes M, et al. *Digestion* 9:106-15, 1973

Absorption of hemoglobin and hemoglobin iron in alcohol-induced liver injury. Bungert HJ. *Digestion* 9:293-308, Nov 73

Screening for primary liver cancer. The relationship between the time of appearance of alpha-fetoprotein in the serum and clinical symptoms in nine cases. Leblanc L, et al. *Digestion* 8:8-14, 1973

Non-specific immunologic precipitin reactions in alpha-fetoprotein determination. Analysis of two cases. Sizaret P, et al. *Digestion* 8:15-21, 1973

Immunochemistry of lobster arginine kinase. Effect of chemical modifications of the essential amino-acid residues on the antigenic reactivity. Benyamin Y, et al. *Eur J Biochem* 37:459-66, 3 Sep 73

Immunochemical studies on rat-liver microsomal NAD glycohydrolase. Bock KW, et al.

*Eur J Biochem* 38:20-4, 21 Sep 73

A new purification procedure for yeast phosphofructokinase minimizing proteolytic degradation. Diaz W, et al.

*Eur J Biochem* 38:479-88, 18 Oct 73

Homology between enterotoxin protein and spore structural protein in *Clostridium perfringens* type A. Friebein WR, et al. *Eur J Biochem* 39:393-401, 15 Nov 73

Biosynthesis of the crystal protein of *Bacillus thuringiensis* var. *tolworth*. 2. On the relation of transcriptional and translational events in the growth cycle. Gould HJ, et al.

*Eur J Biochem* 37:449-58, 3 Sep 73

Biosynthesis of the crystal protein of *Bacillus thuringiensis* var. *tolworth*. 1. Kinetics of formation of the polypeptide components of the crystal protein in vivo. Herbert BN, et al.

*Eur J Biochem* 37:441-8, 3 Sep 73

Action of protease I of *Escherichia coli* on RNA polymerase of same origin. Hermier B, et al.

*Eur J Biochem* 38:307-10, 5 Oct 73

Purification and properties of an iodide peroxidase from submaxillary gland of goat. Mahajan U, et al.

*Eur J Biochem* 37:541-52, 3 Sep 73

Occurrence of 2-amino-2-deoxy-hexuronic acids as constituents of *Vibrio parahaemolyticus* K15 antigen. Torii M, et al. *Eur J Biochem* 37:401-5, 3 Sep 73

Ultrastructural localization of peroxidase-labelled nephrotoxic antibodies after intravenous application. Fresen KO, et al. *Exp Pathol (Jena)* 8:276-82, 1973

A radioimmunoassay for deoxycorticosterone in human peripheral plasma using sephadex LH-20 chromatography. Castro A, et al.

*Experientia* 29:1581-2, Dec 73

Synthesis of the small subunit of ribulose 1,5-diphosphate carboxylase on cytoplasmic ribosomes from green bean leaves. Gray JC, et al.

*FEBS Lett* 38:67-9, 15 Dec 73

Cytochemical identification of human and murine pituitary corticotrophs and somatotrophs as APUD cells. Takor T, et al.

*Histochemie* 37:207-14, Jun 73

An immuno-histochemical method for localisation of enzymes in tissue sections: the use of antibody bound to tissue antigen and its property of binding cross-reactive soluble antigen. Wachsmuth ED.

*Histochemistry* 37:251-63, Jun 73

Kinetics of the reaction between DNP-insulin and homologous antibody. Lee FH, et al.

*Immunol Commun* 2:565-71, 1973

Release of a kinin-forming enzyme from human polymorpho-nuclear leukocytes following interaction with immune precipitates. Movat HZ, et al.

*Immunol Commun* 2:547-64, 1973

Studies on a heat-labile variola virus inhibitor in normal sera. I. Detection by the variola focus reduction assay and its general characteristics. Kitamura T, et al.

*Intervirology* 1:278-87, 1973

Radioimmunoassay of avian RNA tumor virus group-specific antigen. Sun J, et al.

*Intervirology* 1:119-26, 1973

Studies in Tay-Sach's and Sandhoff's diseases.

Immunologic and structural properties of hexosaminidase A and hexosaminidase B. Beutler E, et al. *Isr J Med Sci* 9:1335-7, Sep-Oct 73

Differences in arginine requirement for growth among arginine-utilizing *Mycoplasma* species. Hahn RG, et al.

*J Bacteriol* 117:611-8, Feb 74

Isolation and comparison of galactose-binding lectins from *Abrus precatorius* and *Ricinus communis*.

Oisnes S, et al. *J Biol Chem* 249:803-10, 10 Feb 74

The release of intact oligosaccharides from specific glycoproteins by endo-beta-N-acetylglucosaminidase H. Tarentino AL, et al.

*J Biol Chem* 249:818-24, 10 Feb 74

3 alpha-androstanediol in human peripheral plasma. Kinouchi T, et al.

*J Clin Endocrinol Metab* 38:262-8, Feb 74

## RABBITS

- Congenic mouse strains: the expression of a hidden immunoglobulin allotype in a congenic partner strain of BALB-c mice. Bosma MJ, et al. *J Exp Med* 139:512-27, 1 Mar 74
- Characterization of a human acute phase protein found in association with rubella virus infection. Cappel R, et al. *J Exp Med* 139:497-511, 1 Mar 74
- General method for isolation and recovery of B cells bearing specific receptors. Choi TK, et al. *J Exp Med* 139:761-6, 1 Mar 74
- Roles of T and B lymphocytes in the termination of unresponsiveness to autologous thyroglobulin in mice. Clagett JA, et al. *J Exp Med* 139:643-60, 1 Mar 74
- Brain and thymus lipid inhibition of antibody-associated theta-cytotoxicity. Eesselman WJ, et al. *J Exp Med* 139:445-50, 1 Feb 74
- Occurrence of surface IgM, IgD, and free light chains of human lymphocytes. Fu SM, et al. *J Exp Med* 139:451-6, 1 Feb 74
- Segmental response of the macrophage plasma membrane to a phagocytic stimulus. Griffin FM Jr, et al. *J Exp Med* 139:323-36, 1 Feb 74
- New, third class of amyloid fibril protein. Husby G, et al. *J Exp Med* 139:773-8, 1 Mar 74
- Restriction of gene expression in B lymphocytes and their progeny. I. Commitment to immunoglobulin allotype. Jones PP, et al. *J Exp Med* 139:581-99, 1 Mar 74
- The interaction of IgE with rat basophilic leukemia cells. I. Evidence for specific binding of IgE. Kulczycki AJ Jr, et al. *J Exp Med* 139:600-16, 1 Mar 74
- Localization of free and bound secretory component in human intestinal epithelial cells. A model for the assembly of secretory IgA. Poger ME, et al. *J Exp Med* 139:629-42, 1 Mar 74
- Lymphocyte proliferation in vitro induced by hapten autologous protein conjugates. I. A study on the class of lymphocytes responding in vitro and on the nature and specificity of their receptors. Rubin B, et al. *J Exp Med* 139:732-53, 1 Mar 74
- Inhibition of a T-cell-dependent immune response in vitro by thymoma cell immunoglobulin. Stocker JW, et al. *J Exp Med* 139:785-90, 1 Mar 74
- Receptor for soluble C3 and C3b on human lymphoblastoid (RAJI) cells. Properties and biological significance. Theofilopoulos AN, et al. *J Exp Med* 139:696-711, 1 Mar 74
- Ligand-induced movement of lymphocyte surface macromolecules. IV. Stimulation of cell motility by anti-Ig and lack of relationship to capping. Unanue ER, et al. *J Exp Med* 139:295-312, 1 Feb 74
- Localization of a primate-specific esterase using immunofluorescence and immunoperoxidase techniques. Vladutiu GD, et al. *J Histochem Cytochem* 21:559-67, Jun 73
- Origin and development of rat thymus-dependent (T) lymphocytes. Balch CM, et al. *J Immunol* 112:87-95, Jan 74
- Thymus-dependent (T) lymphocytes in the rat. Balch CM, et al. *J Immunol* 112:79-86, Jan 74
- Decline in suppressor T cell function with age in female NZB mice. Barthold DR, et al. *J Immunol* 112:9-16, Jan 74
- Allotypes of rat immunoglobulins. I. An allotype at the alpha-chain locus. Bazin H, et al. *J Immunol* 112:1035-41, Mar 74
- Antigen-binding thymic lymphocytes: specific binding of soluble antigen molecules and quantitation of surface receptor sites. Engers HD, et al. *J Immunol* 112:293-304, Jan 74
- Studies on IgA and IgG monoclonal proteins derived from a single patient. I. Evidence for shared individually specific antigenic determinants. Fair DS, et al. *J Immunol* 112:201-9, Jan 74
- Stimulation of early protein synthesis as an assay of immune reactivity: analysis of the cells responding to mitogens and alloantigens. Gorczynski RM, et al. *J Immunol* 112:47-55, Jan 74
- Preparation and properties of anti-sulfatide serum. Hakomori S. *J Immunol* 112:424-6, Jan 74
- Mechanisms of passive sensitization. IV. Dissociation of IgE molecules from basophil receptors at acid pH. Ishizaka T, et al. *J Immunol* 112:1078-84, Mar 74
- Comparative studies of immunoglobulin receptors and antibody-dependent cell cytotoxicity (ADCC) in rat lymphoid organs. Kedar E, et al. *J Immunol* 112:37-46, Jan 74
- Cellular immunoabsorbents: a simplified technique for separation of lymphoid cell populations. Kedar E, et al. *J Immunol* 112:1231-43, Mar 74
- Properties of rabbit anti-rat epidermal cell sera. Demonstration of tissue-specific differentiation antigens. Lloyd KO, et al. *J Immunol* 112:311-9, Jan 74
- Decreased response of cultured New Zealand mouse spleen cells to sheep erythrocytes. McCombe C, et al. *J Immunol* 112:326-32, Jan 74
- A potent non-peroxidase glycoprotein immunogen in commercial horseradish peroxidase. Moroz LA, et al. *J Immunol* 112:1094-9, Mar 74
- Kinetic studies of the formation of the properdin system enzymes on zymosan: evidence that nascent C3b controls the rate of assembly. Nicholson A, et al. *J Immunol* 112:1115-23, Mar 74
- A functional abnormality of the fifth component of complement (C5) from human serum of individuals with a familial opsonic defect. Nilsson UR, et al. *J Immunol* 112:1164-76, Mar 74
- Immunochemical quantitation of cell bound C4. Ohanian SH, et al. *J Immunol* 112:979-86, Mar 74
- Tolerance and contact sensitivity to DNFB in mice. I. In vivo detection by ear swelling and correlation with in vitro cell stimulation. Phanuphat P, et al. *J Immunol* 112:115-23, Jan 74
- The first component of human complement (C1): kinetics of reaction with its natural substrates. Strunk R, et al. *J Immunol* 112:905-10, Mar 74
- Studies on the structural and conformational basis for the relative resistance of serum and secretory immunoglobulin A to proteolysis. Underdown BJ, et al. *J Immunol* 112:949-59, Mar 74
- Isolation and characterization of the proenzyme form of the C1s subunit of the first complement component. Valet G, et al. *J Immunol* 112:339-50, Jan 74
- Preparation and properties of rabbit anti-mouse plasmacyte serum purified by in vivo absorption: further evidence for a new antigenic determinant on plasmacytes. Yutoku M, et al. *J Immunol* 112:911-8, Mar 74
- Lymphocyte plasma membranes. I. Characterization of an antigenic plasma membrane constituent on rat thymus cells. Zimmerman B. *J Immunol* 112:249-59, Jan 74
- A sensitive radioimmunoassay for collagen. Adelmann BC, et al. *J Immunol Methods* 3:319-36, Dec 73
- The use of a double isotope method in the determination of antibody affinity. Gaze S, et al. *J Immunol Methods* 3:357-64, Dec 73
- An approach to avoiding errors in cytotoxic testing. Zimpel H, et al. *J Immunol Methods* 3:411-8, Dec 73
- Identification of a subgroup antigen on the *Neisseria meningitidis* group C capsular polysaccharide. Apicella MA. *J Infect Dis* 129:147-53, Feb 74
- The slime of *Pseudomonas aeruginosa*: biological characterization and possible role in experimental infection. Sensakovic JW, et al. *J Infect Dis* 129:101-9, Feb 74
- Appearance of a folate binder in leukocytes and serum of women who are pregnant or taking oral contraceptives. Da Costa M, et al. *J Lab Clin Med* 83:207-14, Feb 74
- Elevated antihemophilic factor (AHF, factor VIII) procoagulant activity and AHF-like antigen in alcoholic cirrhosis of the liver. Green AJ, et al. *J Lab Clin Med* 83:189-97, Feb 74
- Investigations on the antigenic determinants of the polypeptide, poly(L-tyrosyl-L-glutamyl-L-alanyl(glycyl)glycine-1-14C ethyl ester. Johnson BJ, et al. *J Med Chem* 17:320-2, Mar 74
- Comparison of frog albumins with those of other vertebrates. Wallace DG, et al. *J Mol Evol* 2:72-86, 29 Dec 72
- A unique serum protein in mice with various tumors. Palmer WG, et al. *J Natl Cancer Inst* 52:279-82, Jan 74
- Kinetic studies of macrophages. V. Effect of antigen and adjuvant stimulation. Gillette RW, et al. *J Reticuloendothel Soc* 15:31-40, Jan 74
- Inhibition of virus release by antibodies to surface antigens of influenza viruses. Dowdle WR, et al. *J Virol* 13:269-75, Feb 74
- Enzymatic radioliodination of the envelope proteins of avian myeloblastosis virus. Fritz RB. *J Virol* 13:42-5, Jan 74
- Immunochemical quantification of human plasma Lp(a) lipoprotein. Albers JJ, et al. *Lipids* 9:15-26, Jan 74
- An unusual microbial configuration in human dental plaque. Newman HN, et al. *Microbiol* 8:117-28, Sep-Oct 73
- Transformation of an R-factor from *Pseudomonas aeruginosa* into *Rhizobium trifolii*. Dunican LK, et al. *Mol Gen Genet* 126:187-90, 2 Nov 73
- Phage A25-mediated transfer induction of a prophage in *Streptococcus pyogenes*. Malke H. *Mol Gen Genet* 125:251-64, 12 Sep 73
- The genetic control of molybdoflavoproteins in *Aspergillus nidulans*. II. Use of NADH dehydrogenase activity associated with xanthine dehydrogenase to investigate substrate and product inductions. Scazzocchio C. *Mol Gen Genet* 125:147-55, 5 Sep 73
- The accessibility of proteins of the *Escherichia coli* 30S ribosomal subunit to antibody binding. Stöffler G, et al. *Mol Gen Genet* 127:89-110, 20 Dec 73
- Production of monospecific rabbit antihuman eosinophil serums and demonstration of a blocking phenomenon. Mahmoud AA, et al. *N Engl J Med* 290:417-20, 21 Feb 74
- Study on tumour specific cell surface antigen in avian sarcoma virus-induced mammalian cells with the aid of peroxidase-labelled antibody. Aupoix MC, et al. *Neoplasma* 20:597-605, 1973
- Studies on rat C-type virus "Wer". I. Presence of GS-interpecies antigen and a new complement fixing antigen, shared by avian myeloblastosis virus. Simkovic D, et al. *Neoplasma* 20:591-6, 1973
- Viral and immunologic studies of human neoplasms. Malmgren RA, et al. *Pathobiol Ann* 1:63-81, 1971 (164 ref.)
- Modulation of cell-surface antigens of a murine neuroblastoma. Akeson R, et al. *Proc Natl Acad Sci USA* 71:187-91, Jan 74
- Proteins at the tRNA binding sites of *Escherichia coli* ribosomes. Czernilofsky AP, et al. *Proc Natl Acad Sci USA* 71:230-4, Jan 74
- Transformation of cultured mammalian cells by viable herpes simplex virus subtypes 1 and 2. Garfinkel B, et al. *Proc Natl Acad Sci USA* 71:220-4, Jan 74
- Calf tendon procollagen peptidase: its purification and endopeptidase mode of action. Kohn LD, et al. *Proc Natl Acad Sci USA* 71:40-4, Jan 74
- Pregnancy-associated serum antigens in the rat and mouse. Lin TM, et al. *Proc Soc Exp Biol Med* 145:83-84, Jan 74
- The effect of zinc and other metals on complement hemolysis of sheep red blood cells in vitro. Montgomery DW, et al. *Proc Soc Exp Biol Med* 145:263-7, Jan 74
- Experimental allergic encephalomyelitis in hamsters. Paterson PY, et al. *Proc Soc Exp Biol Med* 145:161-7, Jan 74
- Complement-mediated lysis in different cationic media of erythrocytes from patients with paroxysmal nocturnal hemoglobinuria. Pizzimenti MC, et al. *Proc Soc Exp Biol Med* 145:215-9, Jan 74
- Failure of passive serum transfer of immunity against avengenic tuberculosis in rabbits. Reggiardo Z, et al. *Proc Soc Exp Biol Med* 145:173-5, Jan 74
- Prenatal interference with the onset of puberty, vaginal cyclicity and subsequent pregnancy in the female rat. Shapiro BH, et al. *Proc Soc Exp Biol Med* 145:334-9, Jan 74
- Pentazocine radioimmunoassay. Williams TA, et al. *Res Commun Chem Pathol Pharmacol* 7:119-43, Jan 74
- Reversed rocket immunoelectrophoresis. Axelsen NH, et al. *Scand J Immunol* 2:155-7, 1973
- Intermedite gel in crossed and in fused rocket immunoelectrophoresis. Axelsen NH.
- Scand J Immunol* 2:71-7, 1973
- Carbamylated antibodies used for quantitation of human IgG. A routine method. Bjerrum OJ, et al. *Scand J Immunol* 2:145-8, 1973
- Detergent-containing gels for immunological studies of solubilized erythrocyte membrane components. Bjerrum OJ, et al. *Scand J Immunol* 2:139-43, 1973
- Comparison of antigens: the reaction of partial identity. Bock E, et al. *Scand J Immunol* 2:95-9, 1973
- Immunofluorescence microphotometry for the detection of platelet antibodies. II. Sensitivity of the method compared with that of conventional serological methods. Boxtel CJ van, et al. *Scand J Immunol* 2:531-9, 1973
- Relationship between killer and rosette-forming cells reactive to H2 antigens. Brondz BD, et al. *Scand J Immunol* 2:463-77, 1973
- Determination of insulin binding to human IgG by quantitative radioimmunolectrophoresis. Christiansen AH, et al. *Scand J Immunol* 2:133-8, 1973
- In vitro cytotoxicity of human lymphocytes for sensitized chicken erythrocytes inhibited by sera from rheumatoid arthritis patients. Hallberg T. *Scand J Immunol* 1:329-38, 1972
- Immunization, isolation of immunoglobulins, estimation of antibody titre. Harboe N, et al. *Scand J Immunol* 2:161-4, 1973
- A radial diffusion agar plaque technique for estimation of the avidity of bactericidal antibodies against *Vibrio cholerae*. Holmgren J, et al. *Scand J Immunol* 1:345-50, 1972
- Low-molecular-weight antibody in rabbit urine: identity with the Fab immunoglobulin fragment. Jensenius JC. *Scand J Immunol* 2:541-50, 1973
- Rocket-line immunoelectrophoresis (76). Kroll J. *Scand J Immunol* 2:83-7, 1973
- Crossed-line immunoelectrophoresis (73, 76). Kroll J. *Scand J Immunol* 2:79-81, 1973
- Tandem-crossed immunoelectrophoresis. Kroll J. *Scand J Immunol* 2:57-9, 1973
- Alpha-fetoprotein. Norgaard-Pedersen B.
- Scand J Immunol* 2:167-10, 1973
- Immunoelectrophoretical quantitation of human placental lactogen hormone (HPL). Norgaard-Pedersen B, et al. *Scand J Immunol* 2:129-31, 1973
- Quantitation of cell membrane antigens at the single cell level. II. On the mechanisms of the dynamic interaction between cell surface and bound ligands. Sundqvist KG. *Scand J Immunol* 2:495-509, 1973
- Crossed immunoelectrophoresis. Weeke B. *Scand J Immunol* 2:47-56, 1973
- Rocket immunoelectrophoresis. Weeke B.
- Scand J Immunol* 2:37-46, 1973
- Allergens identified in crossed

- radioimmuno-electrophoresis. Weeke B, et al. *Scand J Immunol* 2:149-53, 1973
- Adenosine 3'5'-monophosphate: inhibition of complement-mediated cell lysis. Kaliner M, et al. *Science* 183:658-61, 15 Feb 74
- Experimental variability of Venezuelan equine encephalomyelitis virus. II. Properties of mutants induced by nitrous acid. Solyanik RG, et al. *Sov Genet* 7:909-12, 15 Nov 73
- Serology and genetics of the DL-A system. I. Establishment of specificities. Albert ED, et al. *Tissue Antigens* 3:417-30, 1973
- Residual catalase-like protein in the erythrocytes of Japanese acatalasemia. Ogata M, et al. *Tohoku J Exp Med* 111:97-8, Sep 73
- Studies on the immunology and serology of leishmaniasis. IX. Serological investigation of the parasites of Indian kala-azar and Indian post-kala-azar dermal leishmaniasis. Bray RS, et al. *Trans R Soc Trop Med Hyg* 67:125-9, 1973
- Lipid-induced movement of lymphocyte surface molecular binding sites for soluble extracts of streptococcal membranes (TGC). Bachvaroff R, et al. *Transplant Proc* 5:1869-73, Dec 73
- Fate of HL-A antigens and antibodies at the lymphocyte surface. Cullen SE, et al. *Transplant Proc* 5:1835-47, Dec 73
- Cell-mediated antitumor immune reactions under syngeneic conditions. Leclerc JC, et al. *Transplant Proc* 5:1431-4, Dec 73
- Typing for MLC (LD). II. The selection of nonstimulator cells by MLC inhibition tests using SD-identical stimulator cells (MISIS) and fluorescence antibody studies. Leeuwen A van, et al. *Transplant Proc* 5:1539-42, Dec 73
- Genetic analysis and biological properties of products of the third SD (AJ) locus of the HL-A region. Mayr WR, et al. *Transplant Proc* 5:1581-93, Dec 73
- Cytotoxic immune cells with specificity for defined soluble antigens. 3. Separation from helper cells and from antibody-forming cell precursors. Schirrmacher V, et al. *Transplant Proc* 5:1447-50, Dec 73
- Surface immunoglobulin on H-2-activated T lymphocytes. Sprent J, et al. *Transplant Proc* 5:1731-3, Dec 73
- Demonstration of specific T-lymphocyte membrane antigens associated with antibodies inhibiting the mixed leukocyte culture in man. Wernet P, et al. *Transplant Proc* 5:1875-81, Dec 73
- Identification of three different human lymphocyte populations by surface markers. Froland SS, et al. *Transplant Rev* 16:114-62, 1973 (143 ref.)
- Rabbit antisera to HL-A9 isolated from normal serum. Billing RJ, et al. *Transplantation* 17:231-4, Feb 74
- "Pregnancy zone" protein in sera from patients with prostatic cancer treated with oestrogens. Beckman L, et al. *Urol Res* 1:67-9, May 73
- Human uromucoid. I. Quantitative immunoassay. Bichler KH, et al. *Urol Res* 1:50-9, May 73
- Neurophysin and the neurosecretory fibres of the sheep infundibulum. Watkins WB. *Z Zellforsch Mikrosk Anat* 145:471-8, 21 Dec 73
- [Antigenicity and immunogenic properties of toxins extracted from Elapidae and Hydrophidae venoms] Boquet P, et al. *Experientia* 29:1467-71, Dec 73 (Eng. Abstr.) (Fre)
- [Cold lymphocytotoxin. Critical study of the technique] Mayer S, et al. *Pathol Biol (Paris)* 21:967-72, Nov 73 (Eng. Abstr.) (Fre)
- [Chronic renal lesions induced by 2-beta-aminoethylsulfonylurea-NHBr (AET)] Fridman-Manduzio A, et al. *Pathol Eur* 8:173-81, 1973 (Eng. Abstr.) (Fre)
- [A latex agglutination test for typing enteroviruses (author's transl)] Schmidt WA, et al. *Arch Gesamte Virusforsch* 43:213-20, 1973 (Eng. Abstr.) (Ger)
- [Preparation, testing and use of a monospecific FITC-labelled antigenococcal serum] Barthelmes H, et al. *Dermatol Monatsschr* 159:929-43, Oct 73 (Eng. Abstr.) (Ger)
- [Myoglobin in the serum after myocardial infarction (author's transl)] Volk P, et al. *Munch Med Wochenschr* 115:2122-8, 23 Nov 73 (Eng. Abstr.) (Ger)
- [Immunohistologic, cytochemical and electron-microscopic investigations in Zollinger-Ellison-syndrome (author's transl)] Mitschke H. *Virchows Arch [Pathol Anat]* 361:335-48, 14 Dec 73 (Eng. Abstr.) (Ger)
- [Radioimmunoassay for plasma dihydrotestosterone (1)] Hosaka M, et al. *Folia Endocrinol Jap* 49:1391-3, 20 Dec 73 (Eng. Abstr.) (Jap)
- [131I-labelled tumor-specific antibodies: a trial to concentrate radiolabels specifically in the tumor. II. The binding of 131I-labelled anti-human alpha-fetoprotein antibody to the cultured human hepatoma cells] Makidono R, et al. *Nippon Acta Radiol* 33:418-20, May 73 (Eng. Abstr.) (Jap)
- [Origin of effector and rosette-forming cells in transplantation immunity in mice] Brondum BD, et al. *Bull Eksp Biol Med* 76:69-72, Sep 73 (Eng. Abstr.) (Rus)
- [Increase in the specific activity of anti-influenza serum by the use of antigen-binding antibodies and their bivalent F(ab')2-fragments] Gutman NR, et al. *Bull Eksp Biol Med* 76:71-4, Jul 73 (Eng. Abstr.) (Rus)
- [Preparation of antisera to human smooth muscle myosin] Rukosuev VS, et al. *Bull Eksp Biol Med* 76:123-5, Jul 73 (Eng. Abstr.) (Rus)
- [Experimental cytotoxic necrosis of the myocardium. Modeling and hemodynamic features of acute cardiocytotoxic shock. I] Gorev NN, et al. *Kardiologiya* 13:11-8, Feb 73 (Eng. Abstr.) (Rus)
- [The role of the hypothalamus in the pathogenesis of experimental allergic encephalomyelitis] Abramchik GV, et al. *Zh Nevropatol Psichiatr* 73:988-94, 1973 (Eng. Abstr.) (Rus)
- ## ISOLATION & PURIFICATION
- Mokola virus: experimental infection and transmission studies with the shrew, a natural host. Kemp GE, et al. *Arch Gesamte Virusforsch* 43:242-50, 1973
- Antibody production in milk serum after virus instillation of goat mammary gland VI. "Sham infection" with special reference to rabies. Mitchell CA, et al. *Can J Comp Med* 38:14-7, Jan 74
- A case of human rabies with prolonged survival. Emmons RW, et al. *Intervirology* 1:60-72, 1973
- Immunopathologic aspects of infection with Lagos bat virus of the rabies serogroup. Tignor GH, et al. *J Immunol* 112:260-5, Jan 74
- Ultrastructure of the Negri body in human rabies. De Brito T, et al. *J Neurol Sci* 20:363-72, Dec 73
- ## PATHOGENICITY
- Mokola virus: experimental infection and transmission studies with the shrew, a natural host. Kemp GE, et al. *Arch Gesamte Virusforsch* 43:242-50, 1973
- ## RADIODERMATITIS
- ## PREVENTION & CONTROL
- Effect of fractionation on skin reaction in tangential breast field 60Co treatment. Comparison of two regimes. Mansfield CM, et al. *Radiology* 109:723-4, Dec 73
- ## RATS
- ## IMMUNOLOGY
- Rabbit anti rat lymphocyte serum: in vitro activity towards macrophages in monolayer. Jakobsen A. *Acta Pathol Microbiol Scand [B]* 81:347-52, Jun 73
- Rabbit anti rat lymphocyte serum: in vitro antimacrophage activity of different types of antisera and relationship to immunosuppression. Jakobsen A. *Acta Pathol Microbiol Scand [B]* 81:353-6, Jun 73
- An analysis of antigens on the surface of murine leukemia viruses and cells. Aoki T. *Biol Haematol* 39:307-15, 1973
- Hereditary lymphosarcoma in WH rabbits and hereditary hemolytic anemia associated with thymoma in strain X rabbits. Meier H, et al. *Biol Haematol* 39:72-82, 1973
- NADPH-cytochrome c reductase and its role in microsomal cytochrome P-450-dependent reactions. Masters BS, et al. *Drug Metab Dispos* 1:121-8, Jan-Feb 73
- Lymphocyte proliferation in vitro induced by hapten autologous protein conjugates. I. A study on the class of lymphocytes responding in vitro and on the nature and specificity of their receptors. Rubin B, et al. *J Exp Med* 139:732-53, 1 Mar 74
- Thymus-dependent (T) lymphocytes in the rat. Balch CM, et al. *J Immunol* 112:79-86, Jan 74
- Toxicity of peritoneal fluids from dogs with an occluded superior mesenteric artery. Klauda E, et al. *J Reticuloendothel Soc* 15:13-5, Jan 74
- Antibodies against recognition structures: preferential accumulation in lymph nodes draining a corresponding skin graft. Binz H, et al. *Scand J Immunol* 1:339-44, 1972
- In vitro cytotoxicity of human lymphocytes for sensitized chicken erythrocytes is inhibited by sera from rheumatoid arthritis patients. Hallberg T. *Scand J Immunol* 1:329-38, 1972
- Human DNA polymerase 3 (R-DNA polymerase): distinction from DNA polymerase I and reverse transcriptase. Lewis BJ, et al. *Science* 183:867-9, 1 Mar 74
- Immune-response genes linked to the major histocompatibility system in the rat. Günther E, et al. *Transplant Proc* 5:1467-9, Dec 73
- Rat alloantigenic systems defined through congenic strain production. Kren V, et al. *Transplant Proc* 5:1463-6, Dec 73
- The Ag-B locus rats: a major histocompatibility complex? Palm J, et al. *Transplant Proc* 5:1573-7, Dec 73
- [Increase in the specific activity of anti-influenza serum by the use of antigen-binding antibodies and their bivalent F(ab')2-fragments] Gutman NR, et al. *Bull Eksp Biol Med* 76:71-4, Jul 73 (Eng. Abstr.) (Rus)
- ## RATS, INBRED LEW
- ## IMMUNOLOGY
- Experimental allergic encephalomyelitis in hamsters. Paterson PY, et al. *Proc Soc Exp Biol Med* 145:161-7, Jan 74

## RATS, INBRED STRAINS

## RATS, INBRED STRAINS

### IMMUNOLOGY

Technic of bilateral renal transplantation in the rat. Lee S, et al. *Am J Surg* 127:296-9, Mar 74

## RAUSCHER VIRUS

### IMMUNOLOGY

Spleen focus assays with a mouse leukemia virus in mice treated with actinomycin D, L-asparaginase or rifampicin. Sinkovics JG.

*Biol Haematol* 39:377-80, 1973

Antibodies to feline oncornaivirus group-specific antigens in feline sera. Yohn DS, et al.

*Biol Haematol* 39:744-54, 1973

Induction of antinuclear antibodies in mice inoculated with Rauscher leukemogenic virus: possible role of genetic factors in "non-New Zealand" strains. Cannan A, et al. *Immunol Commun* 2:527-34, 1973

Detection of naturally occurring antibodies to RNA-dependent DNA polymerase of murine leukemia virus in kidney eluates of AKR mice. Hollis VW Jr, et al. *J Virol* 13:448-54, Feb 74

Murine virus-induced proteins synthesized by hamster tumor cells transformed by, but not producing, murine sarcoma virus. Ikegami N, et al.

*J Virol* 13:500-12, Feb 74

Structural proteins of mammalian oncogenic RNA viruses: multiple antigenic determinants of the major internal protein and envelope glycoprotein. Strand M, et al. *J Virol* 13:171-80, Jan 74

### PATHOGENICITY

[Reproduction of the Rauscher virus in the body of resistant mice in mono- and mixed Mycoplasma-virus infection] Postnikova ZA, et al.

*Vestn Akad Med Nauk SSSR* 28:75-9, 1973 (Eng. Abstr.) (Rus)

## RAYNAUD'S DISEASE

### ETIOLOGY

[Cutaneous symptoms of monoclonal dysglobulinemia]

Vust JF.

*Rev Med Suisse Romande* 93:927-37, Dec 73 (Fre)

## RECTAL DISEASES

### ETIOLOGY

Rectal stricture secondary to teflon-sling repair of rectal prolapse: report of a case. Corman ML.

*Dis Colon Rectum* 17:89-90, Jan-Feb 74

## RECTAL FISTULA

### ETIOLOGY

[Treatment of Crohn's disease with BCG using Geffroy's method. Apropos of 8 cases] Rachail M, et al.

*Sam Hop Paris* 49:3067-71, 14 Nov 73 (Eng. Abstr.) (Fre)

[Para-rectal enteroid cyst] Roux M, et al.

*Sam Hop Paris* 49:2071-3, 14 Jun 73 (Fre)

[Complications after construction of the artificial anus in extirpation of the rectum] Topuzog EG.

*Vestn Khir* 111:133-6, Sep 73 (Eng. Abstr.) (Rus)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Spa]

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

[Clinical case. Cutaneous amebiasis (study of 2 cases)]

Zaldivar-Bernal F, et al.

*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

&lt;

## RESPIRATORY TRACT INFECTIONS

### METABOLISM

Conformational studies of reovirus single-stranded RNAs synthesized in vitro. Warrington RC, et al. *Biochim Biophys Acta* 331:231-42, 7 Dec 73

### RADIATION EFFECTS

Early inhibition of cellular DNA synthesis by high multiplicities of infectious and UV-inactivated Reovirus. Shaw JE, et al. *J Virol* 12:704-10, Oct 73

### REPTILES

#### IMMUNOLOGY

Serological identification of reptile feeds of *Glossina*. Boreham PF, et al. *Acta Trop (Basel)* 30:356-65, Apr 73

### RESPIRATORY DISTRESS

#### SYNDROME

##### ETIOLOGY

Studies on the surfactant system of the rat in normal, anoxic, and oxygen exposed states and their significance in relation to the respiratory distress syndrome. Madhavan M, et al.

*Indian J Med Sci* 27:765-7, Oct 73

Fat embolism and the adult respiratory distress syndrome. Burgher LW, et al.

*Mayo Clin Proc* 49:107-9, Feb 74

Respiratory distress in the newborn due to aspiration of amniotic fluid and its contents. Pender CB. *Resuscitation* 2:157-67, Sep 73

[The respiratory distress syndrome (RDS) in the newborn. A review] Kamper J, et al.

*Ugeskr Laeger* 135:2203-6, 8 Oct 73 (Eng. Abstr.) (Dan)

[Respiratory distress syndrome in premature and newborn infants. I. Principles, pathogenesis and clinical aspects] Kellner R.

*Z Aerstl Fortbild (Jena)* 67:599-602, 15 Jun 73 (Ger)

[Evaluation of fetal lung maturity by the amniotic fluid bubble test] Mashlach S, et al.

Harefuah 85:408-10, 1 Nov 73 (Eng. Abstr.) (Heb)

#### FAMILIAL & GENETIC

Alpha1-antitrypsin. Kueppers F.

*Am J Hum Genet* 25:877-86, Nov 73 (65 ref.)

#### MORTALITY

Common problems in high risk nurseries. Pildes RS. *III Med J* 145:47-9, Jan 74

[Treatment of respiratory distress syndrome with continuous positive airway pressure] Kamper J, et al. *Ugeskr Laeger* 135:2207-11, 8 Oct 73 (Eng. Abstr.) (Dan)

### RESPIRATORY HYPERSENSITIVITY

#### ETIOLOGY

Respiratory allergy to exotic wood dust. Eaton KK. *Clin Allergy* 3:307-10, Sep 73

Clinical observations of the participation of the intestinal parasitic infestations in the etiopathogenesis of the allergic processes. Humerez C. G. *Bacteriol Virol Immunol* 66:13-21, Jan-Jun 73

Immediat hypersensitivity: a defense against arthropods? Stebbings JH Jr.

*Perspect Biol Med* 17:233-9, Winter 74

Tweedle's disease: acute alveolitis. Browne RC. *Proc R Soc Med* 66:1165-6, Dec 73

Extrinsic allergic alveolitis, (hypersensitivity pneumonitis) (case report).

*W Va Med J* 70:35-9, Feb 74

[Immunological response of the respiratory system to exogenous noxious substances] Radermecker M, et al. *Acta Tuberc Pneumol Belg* 64:134-43, Mar-Apr 73 (Eng. Abstr.) (Fre)

#### OCCURRENCE

[Epidemiology of chronic allergic diseases of the respiratory system in Kazakhstan] Beklemishev ND, et al. *Przegl Epidemiol* 27:551-3, 1973 (Pol)

### RESPIRATORY INSUFFICIENCY

#### ETIOLOGY

Bubble oxygenator on bypass versus allotransplanted lungs. Vanderholt P, et al.

*Acta Cardiol (Brux)* 28:615-24, Jun 73

Respiratory signs and ultrasonic detection of bubbles in hamsters with severe decompression sickness.

Ulrich WD, et al. *Aerosp Med* 45:171-5, Feb 74

Near total pancreatectomy for hemorrhagic

pancreatitis. Norton L, et al.

*Am J Surg* 127:191-5, Feb 74

Microembolism syndrome: acute respiratory failure and disseminated intravascular coagulation. Bunce IH, et al. *Aust NZ J Med* 3:495-506, Oct 73

Acute effects and long-term neurological consequences of insulin-induced hypoglycemia in the newborn rabbit. Calverley J, et al.

*Biol Neonate* 23:284-302, 1973

The first few hours off a respirator. Gilbert R, et al.

*Chest* 65:152-7, Feb 74

Electrical safety standards in the health care delivery system. Kilpatrick DG, et al.

*CRC Crit Rev Bloeng* 1:289-332, Oct 72 (33 ref.)

Pulmonary interstitial edema and hyaline membranes in adult burn patients. Electron microscopic observations. Nash G, et al.

*Hum Pathol* 5:149-60, Mar 74

The lung in shock. Pietra GG.

*Hum Pathol* 5:121-2, Mar 74

Cardiorespiratory failure in the elderly patient. Sternlieb CM. *J Am Geriatr Soc* 12:129-32, Mar 74

Airway obstruction in substernal goiter. Clinical and therapeutic implications. Shambaugh GE 3d, et al.

*J Chronic Dis* 26:737-43, Nov 73

Editorial: Van Leeuwenhoek's disease.

*Lancet* 1:159, 2 Feb 74

Radiographic diagnosis of neonatal short-limbed dwarfism. Salidino RM.

*Med Radiogr Photogr* 49:61-95, 1973

The adult respiratory distress syndrome. Braun SR, et al.

*Wis Med J* 72:179-84, Sep 73

[Anesthesia and resuscitation in acute surgical peritonitis] Dixneuf B.

*Anesth Analg (Paris)* 30:653-71, Jul-Aug 73 (Fre)

[Voluntary and accidental poisoning. Apropos of 757 cases] Lamisse F, et al.

*Sem Hop Paris* 49:2757-68, 20 Oct 73 (Eng. Abstr.) (Fre)

[A case of congenital myopathy with mitochondrial abnormalities. Clinical and ultrastructural study] Vallat JM, et al.

*Sem Hop Paris* 49:2475-82, 10 Sep 73 (Fre)

[Respiratory disorders in the acute stage of brain damage and their treatment. Tracheotomy or prolonged nasotracheal intubation. Inhalation therapy] Karimi-Nejad A, et al.

*Zentralbl Neurochir* 34:1-20, 1973 (Eng. Abstr.) (Ger)

[Diagnosis of latent cardio-pulmonary insufficiency in patients with bronchial asthma by use of veloerometry] Iurenev PN, et al.

*Kardiologija* 13:17-21, Aug 73 (Eng. Abstr.) (Rus)

[Functional-restorative therapy in disorders of the bronchial passage in tuberculosis] Korelin VK.

*Sov Med* 36:90-4, Jul 73 (Eng. Abstr.) (Rus)

[Pathogenesis of respiratory disorders in patients with lung cancer] Butenko AT.

*Vestn Khir* 111:17-9, Jul 73 (Eng. Abstr.) (Rus)

[Lung lesions in traumatic shock] Mladinic I, et al.

*Vojnosanit Pregr* 30:385-7, Sep-Oct 73 (Ser)

#### MORTALITY

Survival after acute respiratory failure. 145 patients observed 5 to 8 and one-half years. Asmundsson T, et al.

*Ann Intern Med* 80:54-7, Jan 74

Proceedings: Causes of death in cancer patients. Inagaki J, et al. *Cancer* 33:568-73, Feb 74

Prognosis of children surviving with the aid of mechanical ventilation in the newborn period.

Johnson JD, et al. *J Pediatr* 84:272-6, Feb 74

#### PREVENTION & CONTROL

The use of naloxone to antagonize large doses of opiates administered during nitrous oxide anesthesia.

Heisterkamp DV, et al.

*Anesth Analg (Cleve)* 53:12-8, Jan-Feb 74

[Proceedings: Bronchopulmonary preparation (author's transl)] Stoeckel H, et al.

*Langenbecks Arch Chir* 334:701-8, 1973 (Eng. Abstr.) (Ger)

[Prevention and therapy of postoperative ventilation disorders through dosed, artificially-increased respiratory dead space] Fahele W, et al.

*Z Aerstl Fortbild (Jena)* 67:618-22, 15 Jun 73 (Ger)

### RESPIRATORY PARALYSIS

#### ETIOLOGY

Electrical safety standards in the health care delivery system. Kilpatrick DG, et al.

*CRC Crit Rev Bloeng* 1:289-332, Oct 72 (33 ref.)

### RESPIRATORY SYNCYTIAL VIRUS

Newer respiratory viruses: their role in respiratory illness of children. Cherry JD.

*Adv Pediatr* 20:225-90, 1973 (432 ref.)

The whistling face syndrome-crano-carpotarsal dysplasia. Report of a case and a survey of the literature. MacLeod P, et al.

*Clin Pediatr (Phila)* 13:184-9, Feb 74

Effect of a toxin produced by *Haemophilus influenzae* on ciliated respiratory epithelium. Denny FW.

*J Infect Dis* 129:93-100, Feb 74

Surgical sequelae of intravenous drug abuse. Joseph WL, et al. *Md State Med J* 23:70-3, Jan 74

Letter: Upper and lower respiratory infections in children. Elliott G. *NZ Med J* 78:460, 28 Nov 73

Polliovirus type 3 isolation from infants with respiratory diseases. Sirjeane D, et al.

*Rev Roum Virol* 10:227-32, 1973

[Infection following renal transplantation. Results over a period of 3 years] Lagrance P, et al.

*Pathol Biol (Paris)* 21:961-90, Nov 73 (Eng. Abstr.) (Fre)

[Acute respiratory tract diseases] Schönen J, et al.

*Med Monatsschr* 27:434-7, Oct 73 (Ger)

community] Rocchi G, et al.

*Boll Ist Sieroter Milan* 50:395-9, Sep-Oct 71 (Eng. Abstr.) (Ita)

## RESPIRATORY TRACT DISEASES

#### ETIOLOGY

Etiology of non-specific chronic respiratory illness and cor pulmonale in Bosnia and Herzegovina. Zarković G. *Int J Epidemiol* 1:167-76, Summer 72

[The early gastric carcinoma (author's transl)] Rubay J, et al.

*Acta Gastroenterol Belg* 36:456-71, Sep 73 (Eng. Abstr.) (Fre)

[Basedow's disease in Senegal (apropos of 25 clinical cases)] Barbotin M, et al.

*Bull Soc Med Afr Noire Lang Fr* 18:60-6, 1973 (Eng. Abstr.) (Fre)

[Position and tasks of an area pediatrician in the ambulatory care for children with spastic paralysis] Jährling K.

*Z Aerstl Fortbild (Jena)* 67:585-9, 15 Jun 73 (Ger)

[Malformative bronchopneumopathies due to anatomical defects] Bariffi F, et al.

*Minerva Med* 64:4874-83, 22 Dec 73 (Eng. Abstr.) (Ita)

#### FAMILIAL & GENETIC

Urbach-Wiethe disease (lipoglycoproteinosis; lipoid proteinosis; hyalinosis cutis et mucosae). A review. Hofer PA.

*Acta Derm Venereol [Suppl] (Stockh)* 53:1-52, 1973 (272 ref.)

#### MORTALITY

Monitoring health in Scotland. Hawthorne VM, et al. *Int J Epidemiol* 1:369-74, Winter 72

#### OCCURRENCE

Prevalence rates of chronic non-specific respiratory disease in fire fighters. Sidor R, et al.

*Am Rev Respir Dis* 109:255-61, Feb 74

Air pollution: a major public health problem. Ayres SM, et al. *CRC Crit Rev Clin Lab Sci* 3:1-40, Jan 72 (144 ref.)

Assessment of medical care needs of individuals with chronic cardiorespiratory disease using subjective measures. Adler MW, et al.

*Int J Epidemiol* 2:73-9, Spring 73

The interrelationships of upper and lower respiratory tract symptoms and signs in seven-year-old children. Hall GJ, et al. *Int J Epidemiol* 1:289-405, Winter 72

Investigation into observed and seasonal variation of the prevalence of respiratory symptoms at Schlermonnikoog. Lende R ver der, et al.

*Int J Epidemiol* 1:47-50, Spring 72

Infant transport: two years' experience. Gellman EF, et al.

*Mo Med* 71:79-80, Feb 74

Epidemiological investigations in the Netherlands into the influence of smoking and atmospheric pollution on respiratory symptoms and lung function disturbances. Lende R van der, et al.

*Pneumonologie* 149:119-26, 26 Nov 73

Regional variations in disability by cause.

*Stat Bull Metropol Life Ins Co* 55:4-5, Jan 74

## RESPIRATORY TRACT INFECTIONS

#### ETIOLOGY

Newer respiratory viruses: their role in respiratory illness of children. Cherry JD.

*Adv Pediatr* 20:225-90, 1973 (432 ref.)

The whistling face syndrome-crano-carpotarsal dysplasia. Report of a case and a survey of the literature. MacLeod P, et al.

*Clin Pediatr (Phila)* 13:184-9, Feb 74

Effect of a toxin produced by *Haemophilus influenzae* on ciliated respiratory epithelium. Denny FW.

*J Infect Dis* 129:93-100, Feb 74

Surgical sequelae of intravenous drug abuse. Joseph WL, et al. *Md State Med J* 23:70-3, Jan 74

Letter: Upper and lower respiratory infections in children. Elliott G. *NZ Med J* 78:460, 28 Nov 73

Polliovirus type 3 isolation from infants with respiratory diseases. Sirjeane D, et al.

*Rev Roum Virol* 10:227-32, 1973

[Infection following renal transplantation. Results over a period of 3 years] Lagrance P, et al.

*Pathol Biol (Paris)* 21:961-90, Nov 73 (Eng. Abstr.) (Fre)

[Acute respiratory tract diseases] Schönen J, et al.

*Med Monatsschr* 27:434-7, Oct 73 (Ger)

#### OCCURRENCE

Environmental modifications for controlling acute respiratory disease. Lehane DE, et al.

*Am J Epidemiol* 99:139-44, Feb 74

## RESPIRATORY TRACT INFECTIONS

Continuing surveillance of families for studying the epidemiology of viral infections. Fox JP, et al. *Int J Epidemiol* 1:31-7, Spring 72  
Intra- and postoperative complications in surgical repair of clefts in infancy. Schettler D. *J Maxillofac Surg* 1:40-4, Mar 73  
Disease and the environment in Britain. Howe GM. *J R Coll Physicians Lond* 8:127-39, Jan 74  
[Cholera and other epidemics during the construction of a railroad-line in Transylvania] Bugyi B. *Med Monatschr* 27:460-3, Oct 73 (Ger)  
[Circulation of respiratory viruses in a children's community] Rocchi G, et al.  
*Boll Ist Sieroter Milan* 50:395-9, Sep-Oct 71 (Eng. Abstr.) (Ita)

### PREVENTION & CONTROL

Environmental modifications for controlling acute respiratory disease. Lehane DE, et al. *Am J Epidemiol* 99:139-44, Feb 74  
Five-year experience with the development of an individually clean anaesthesia system. Albrecht WH, et al. *Anesth Analg (Cleve)* 53:24-8, Jan-Feb 74  
Effects of bovine viral diarrhea and parainfluenza-3 virus vaccines on development of respiratory tract disease in calves. Woods GT, et al.  
*J Am Vet Med Assoc* 163:742-4, 1 Oct 73  
Prophylactic antibiotics in oral, pharyngeal and laryngeal surgery for cancer: (a double-blind study). Dor P, et al. *Laryngoscope* 83:1992-8, Dec 73

## RESPIRATORY TRACT NEOPLASMS

### MORTALITY

Trends in respiratory cancer mortality in the United States and in England and Wales. Higgins IT. *Arch Environ Health* 28:121-9, Mar 74

### OCCURRENCE

Trends in respiratory cancer mortality in the United States and in England and Wales. Higgins IT. *Arch Environ Health* 28:121-9, Mar 74

## RETICULOENDOTHELIOSIS

### ETIOLOGY

Reticuloendotheliosis in a duck. Grimes TM, et al. *Aust Vet J* 49:466-71, Oct 73

### MORTALITY

"Primary" pulmonary histiocytosis X. Smith M, et al. *Chest* 65:176-80, Feb 74

### OCCURRENCE

"Primary" pulmonary histiocytosis X. Smith M, et al. *Chest* 65:176-80, Feb 74

## RETINAL DEGENERATION

### ETIOLOGY

[Macular fibroplastic (edemato-fibroplastic) syndrome as a complication of intraocular diseases and eye surgery] Vodovozov AM. *Vestn Oftalmol* 4:7-13, 1973 (Eng. Abstr.) (Rus)

### FAMILIAL & GENETIC

Snowflake degeneration in hereditary vitreoretinal degeneration. Hirose T, et al. *Am J Ophthalmol* 77:143-53, Feb 74  
Retinal dystrophy in the pigmented rat. Herron WL Jr, et al. *Invest Ophthalmol* 13:87-94, Feb 74

### OCCURRENCE

Chronic cyclicity. I. Course and visual prognosis. Smith RE, et al. *Trans Am Acad Ophthalmol Otolaryngol* 77:op760-8, Nov-Dec 73

## RETINAL DETACHMENT

### ETIOLOGY

Central serous retinopathy and pregnancy. Chumbley LC, et al. *Am J Ophthalmol* 77:158-60, Feb 74  
Optic nerve pit and associated coloboma with serous detachment. Goldberg RE. *Arch Ophthalmol* 91:160-1, Feb 74  
[Effect of different types of work on the development of severe complications in myopia] Dambite GR, et al. *Oftalmol Zh* 28:375-8, 1973 (Eng. Abstr.) (Rus)  
[Complications of antiglaucoma surgery, depending on

the level of arterial pressure] Tiurikov IuA, et al. *Oftalmol Zh* 28:386-7, 1973 (Rus)

## RETINAL DISEASES

### ETIOLOGY

Central serous retinopathy and pregnancy. Chumbley LC, et al. *Am J Ophthalmol* 77:158-60, Feb 74  
Intraocular parasite destroyed by photocoagulation. Fitzgerald CR, et al. *Arch Ophthalmol* 91:162-4, Feb 74  
Correlation of retinal grounds with systemic signs of hypertension. Jain IS, et al.  
*J Indian Med Assoc* 61:308-12, 1 Oct 73  
Long-term results of treatment of severe hypertension. Barnett AJ, et al. *Med J Aust* 2:960-6, 24 Nov 73  
Hypertension and risk of stroke in an elderly population. Shekelle RB, et al.  
*Stroke* 5:71-5, Jan-Feb 74  
Intraretinal larval trematode. Shea M, et al. *Trans Am Acad Ophthalmol Otolaryngol* 77:op784-91, Nov-Dec 73

### FAMILIAL & GENETIC

Optic disc drusen in children. Erkkila H. Albrecht von Graefes Arch Klin Ophthalmol 189:1-7, 3 Dec 73

### OCCURRENCE

Optic disc drusen in children. Erkkila H. Albrecht von Graefes Arch Klin Ophthalmol 189:1-7, 3 Dec 73

## RETINAL HEMORRHAGE

### ETIOLOGY

Ocular findings in multiple myeloma. A report of two cases. Baker TR, et al. *Arch Ophthalmol* 91:110-3, Feb 74  
Intraocular parasite destroyed by photocoagulation. Fitzgerald CR, et al. *Arch Ophthalmol* 91:162-4, Feb 74  
One hundred consecutive cases of retinal detachment. Jarrett WH 2d. *South Med J* 67:161-5, Feb 74  
[Idiopathic thrombocytopenic purpura or Werlhof's disease] Grounauer PA. *Rev Med Suisse Romande* 93:939-46, Dec 73 (Fre)  
[Effect of different types of work on the development of severe complications in myopia] Dambite GR, et al. *Oftalmol Zh* 28:375-8, 1973 (Eng. Abstr.) (Rus)

## RETINITIS PIGMENTOSA

### FAMILIAL & GENETIC

Retinal dystrophy in the pigmented rat. Herron WL Jr, et al. *Invest Ophthalmol* 13:87-94, Feb 74

### FAMILIAL & GENETIC

Parental age in retinoblastoma. Pellié C, et al. *Humangenetik* 20:59-62, 1973

### OCCURRENCE

Parental age in retinoblastoma. Pellié C, et al. *Humangenetik* 20:59-62, 1973

## RETINOBLASTOMA

### FAMILIAL & GENETIC

Parental age in retinoblastoma. Pellié C, et al. *Humangenetik* 20:59-62, 1973

## RETROCENTRAL FIBROPLASIA

### PREVENTION & CONTROL

[Letter: Retrolental fibroplasia] Betke K. *Dtsch Med Wochenschr* 99:114, 18 Jan 74 (Ger)

## RETROPERITONEAL NEOPLASMS

### OCCURRENCE

[Proceedings: Retroperitoneal tumors: pathology (author's transl)] Pless G. *Langenbecks Arch Chir* 334:127-40, 1973 (Eng. Abstr.) (Ger)

## RHEUMATIC FEVER

### ETIOLOGY

[Temperate phages and the problem of phage typing of group A hemolytic streptococci (review of the literature)] Leonova AG, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:28-37, Jul 73 (47 ref.) (Rus)

### MORTALITY

Changing pattern of rheumatic fever and rheumatic

heart disease in Japan. Shiokawa Y. *Singapore Med J* 14:411-4, Sep 73

## OCCURRENCE

Epidemiological aspects of *Yersinia* arthritis. Sievers K, et al. *Int J Epidemiol* 1:45-6, Spring 72  
Preconception radiation and leukemia. Natarajan N, et al. *J Med (Basel)* 4:276-81, 1973

The natural history of rheumatic fever and juvenile rheumatic heart disease in Taiwan. Lue HC, et al. *Singapore Med J* 14:415-6, Sep 73

Epidemiology and prophylaxis of rheumatic fever in Delhi—a five year follow-up. Padmavati S, et al. *Singapore Med J* 14:457-61, Sep 73

Prevalence studies of rheumatic fever and rheumatic heart disease in an isolated community in Thailand. Podhipieux P, et al. *Singapore Med J* 14:422, Sep 73

Changing pattern of rheumatic fever and rheumatic heart disease in Japan. Shiokawa Y. *Singapore Med J* 14:411-4, Sep 73

[Present-day status of rheumatology in the Ukraine] Iasnovskii MA. *Vopr Revm* 13:3-8, Jan-Mar 73 (Rus)

[Achievement of Soviet rheumatology over the last 50 years in Uzbekistan] Iuldasheva SN, et al. *Vopr Revm* 13:9-12, Jan-Mar 73 (Rus)

[Successes of rheumatology in Soviet Lithuania] Matulis AA, et al. *Vopr Revm* 13:13-7, Jan-Mar 73 (Rus)

[State of rheumatology in Kirghizia] Mirrakhimov MM, et al. *Vopr Revm* 13:18-21, Jan-Mar 73 (Rus)

[Incidence of rheumatic fever in children] Mokerov IP. *Vopr Revm* 13:37-40, Apr-Jun 73 (Rus)

## PREVENTION & CONTROL

Concerning the rheumatic fever prophylaxis program of Indiana. *J Indiana State Med Assoc* 67:126, Feb 74

Letter: Components of effective care. Hawk DL. *N Engl J Med* 290:634, 14 Mar 74

Problems in the primary prevention of rheumatic fever: experience from Jerusalem. Davies AM, et al. *Singapore Med J* 14:454-6, Sep 73

Prevention of rheumatic fever: approaches and problems. Davies AM, et al.

*Singapore Med J* 14:142-5, Sep 73

Rheumatic fever prevention programme. Laboratory diagnosis and antistreptolysin-oligosaccharide. Okuni M, et al. *Singapore Med J* 14:452-3, Sep 73

Epidemiology and prophylaxis of rheumatic fever in Delhi—a five year follow-up. Padmavati S, et al. *Singapore Med J* 14:457-61, Sep 73

[Organization of the rheumatism control in children in the city of Kiev] Oguz GO, et al. *Vopr Revm* 13:41-3, Apr-Jun 73 (Eng. Abstr.) (Rus)

[Rheumatic fever] Vizcarondo F, et al. *Bol Asoc Med PR* 64:74-7, Apr 72 (Spa)

## RHEUMATIC HEART DISEASE

### ETIOLOGY

[Clinical aspect of immunology in rheumatism with a severe course] Miasoedov ES. *Vopr Revm* 13:21-33, Jan-Mar 73 (Eng. Abstr.) (Rus)

### MORTALITY

Changing pattern of rheumatic fever and rheumatic heart disease in Japan. Shiokawa Y. *Singapore Med J* 14:411-4, Sep 73

### OCCURRENCE

Forecasting resource requirements for the hospitalization of heart patients. Gurfield RM. *Int J Epidemiol* 1:295-305, Autumn 72

The natural history of rheumatic fever and juvenile rheumatic heart disease in Taiwan. Lue HC, et al. *Singapore Med J* 14:415-6, Sep 73

Prevalence studies of rheumatic fever and rheumatic heart disease in an isolated community in Thailand. Podhipieux P, et al. *Singapore Med J* 14:422, Sep 73

Changing pattern of rheumatic fever and rheumatic heart disease in Japan. Shiokawa Y. *Singapore Med J* 14:411-4, Sep 73

Rheumatic heart disease in three decades (1942-1971). Szekely P. *Singapore Med J* 14:417-9, Sep 73

[Present-day status of rheumatology in the Ukraine] Iasnovskii MA. *Vopr Revm* 13:3-8, Jan-Mar 73 (Rus)

[Achievement of Soviet rheumatology over the last 50 years in Uzbekistan] Iuldasheva SN, et al. *Vopr Revm* 13:9-12, Jan-Mar 73 (Rus)

[Successes of rheumatology in Soviet Lithuania] Matulis AA, et al. *Vopr Revm* 13:13-7, Jan-Mar 73 (Rus)

[State of rheumatology in Kirghizia] Mirrakhimov MM, et al. *Vopr Revm* 13:18-21, Jan-Mar 73 (Rus)

[Incidence of rheumatic fever in children] Mokerov IP. *Vopr Revm* 13:37-40, Apr-Jun 73 (Rus)

## RODENT DISEASES

### PREVENTION & CONTROL

Prevention of rheumatic fever: approaches and problems. Davies AM, et al.

Singapore Med J 14:142-5, Sep 73

Rheumatic heart disease in three decades (1942-1971). Szekely P. Singapore Med J 14:417-9, Sep 73 [Nursing of children hospitalized with acute polyarticular rheumatism with heart involvement] Vasile-Nitu V.

Munca Sanit 21:401-3, Jul 73 (Eng. Abstr.) (Rum) [Organization of the rheumatism control in children in the city of Kiev] Oguz GO, et al.

Vopr Revm 13:41-3, Apr-Jun 73 (Eng. Abstr.) (Rus)

## RHEUMATISM

### ETIOLOGY

[Morphology and pathogenesis of soft-tissue rheumatism] Fassbender HG, et al.

Z Rheumaforch 32:355-74, Sep-Oct 73 (Eng. Abstr.) (Ger)

[Clinical aspect of immunology in rheumatism with a severe course] Miaoedov ES.

Vopr Revm 13:21-33, Jan-Mar 73 (Eng. Abstr.) (Rus) [Importance of social factors in the development of rheumatism in children] Polunin VS, et al.

Vopr Revm 13:55-8, Jan-Mar 73 (Eng. Abstr.) (Rus)

### OCCURRENCE

Disease and the environment in Britain. Howe GM. J R Coll Physicians Lond 8:127-39, Jan 74 [Editorial: Epidemiology and rheumatic diseases]

Hennard JC, et al.

Nouv Presse Med 2:3009-11, 15 Dec 73 (Fre) [Organization of the rheumatism control in socialist countries] Altus RE.

Z Aerztl Fortbild (Jena) 67:829-35, 15 Aug 73 (Ger) [Present-day status of rheumatology in the Ukraine]

Iasnovskii MA. Vopr Revm 13:3-8, Jan-Mar 73 (Rus) [Successes of rheumatology in Soviet Lithuania]

Matulis AA, et al. Vopr Revm 13:13-7, Jan-Mar 73 (Rus) [State of rheumatology in Kirghizia] Mirrakhimov MM, et al.

Vopr Revm 13:18-21, Jan-Mar 73 (Eng. Abstr.) (Rus) [Epidemiological criteria for rheumatism] Sedov KR, et al.

Vopr Revm 13:59-63, Jan-Mar 73 (Eng. Abstr.) (Rus)

## RHEUMATOID NODULE

### OCCURRENCE

[Incidence and localization of rheumatoid nodules in progressive chronic polyarthritis] Pforr H. Beitr Rheumatol 20:49-55, 1973 (Ger)

## RHINITIS

### OCCURRENCE

Letter: Chronic granular rhinitis (nasal catarrh) of cattle. Gallagher P. NZ Vet J 20:40-1, Mar 72

## RHINITIS, ATROPHIC

### ETIOLOGY

Judicious turbinectomy for nasal obstruction. Fry HJ. Aust NZ J Surg 42:291-4, Feb 73

## RHINOVIRUS

Newer respiratory viruses: their role in respiratory illness of children. Cherry JD.

Adv Pediatr 20:225-90, 1973 (432 ref.) Airways function during mild viral respiratory illnesses. The effect of rhinovirus infection in cigarette smokers. Fridy WW Jr, et al.

Ann Intern Med 80:150-5, Feb 74

### ANALYSIS

Preliminary observations pertaining to polyadenylation of rhinovirus RNA. Nair CN, et al.

J Virol 13:535-7, Feb 74

### CLASSIFICATION

Rhinovirus infections in an industrial population. V. Change in distribution of serotypes. Calhoun AM, et al. Am J Epidemiol 99:58-64, Jan 74

### DRUG EFFECTS

Antiviral agents. 1-Aralkyloxyadenosines. Shannon WM, et al. J Med Chem 17:361-3, Mar 74

Comparison of in vitro and cell-mediated alteration of a human Rhinovirus and its inhibition by sodium

dodecyl sulfate. Lonberg-Holm K, et al.

J Virol 12:819-26, Oct 73

### GROWTH & DEVELOPMENT

Preliminary observations pertaining to polyadenylation of rhinovirus RNA. Nair CN, et al.

J Virol 13:535-7, Feb 74

### IMMUNOLOGY

Acid lability of rhinoviruses: loss of C and D antigenicity after treatment at pH 3.0. Hughes JH, et al. J Immunol 112:919-25, Mar 74

### ISOLATION & PURIFICATION

Rhinovirus infections in an industrial population. V. Change in distribution of serotypes. Calhoun AM, et al. Am J Epidemiol 99:58-64, Jan 74

### PATHOGENICITY

Comparison of in vitro and cell-mediated alteration of a human Rhinovirus and its inhibition by sodium dodecyl sulfate. Lonberg-Holm K, et al.

J Virol 12:819-26, Oct 73

Editorial: Where do cold viruses come from? Lancet 1:199-200, 9 Feb 74

## RICINUS

### IMMUNOLOGY

Allergens. Spies JR.

J Agric Food Chem 22:30-6, Jan-Feb 74 (90 ref.)

## RICKETS

### ETIOLOGY

Rickets and protracted neonatal obstructive jaundice.

Spirer Z, et al. Helv Paediatr Acta 28:437-42, Nov 73

Combined reversible insufficiency of the proximal tubule and rickets due to primary hyperparathyroidism (adenoma). Leonowicz K, et al.

Mater Med Pol 5:122-5, Apr-Jun 73

[Serum total and ionized calcium and calcium in the sweat during treatment of dietary deficiency rickets with vitamin D-3] Papierkowski A, et al.

Pediatr Pol 49:25-31, Jan 74 (Eng. Abstr.) (Pol)

## RICKETTSIA

### IMMUNOLOGY

Rickettsioses in Dalmatia (Yugoslavia). Uralic V, et al.

Rev Roum Virol 10:247-52, 1973

## RICKETTSIA PROWAZEKII

### IMMUNOLOGY

Rickettsioses in Dalmatia (Yugoslavia). Uralic V, et al.

Rev Roum Virol 10:247-52, 1973

## RICKETTSIA RICKETTSII

### PHYSIOLOGY

[Some patterns of reproduction and survival of Rickettsia prowazekii in argasid ticks that have been experimentally infected] Ignatovich VF, et al.

Parazitologija 7:19-23, Jan-Feb 73 (Eng. Abstr.) (Rus)

## RICKETTSIA RICKETTSII

Zoonotic potential (Rocky Mountain spotted fever and tularemia) in the Tennessee Valley region. I. Ecologic studies of ticks infesting mammals in Land Between the Lakes. Cooney JC, et al.

Am J Trop Med Hyg 23:99-108, Jan 74

### IMMUNOLOGY

Zoonotic potential (Rocky Mountain spotted fever and tularemia) in the Tennessee Valley region. II. Prevalence of Rickettsia rickettsii and Francisella tularensis in mammals and ticks from Land Between the Lakes. Burgdorfer W, et al.

Am J Trop Med Hyg 23:109-17, Jan 74

### ISOLATION & PURIFICATION

A search for the epidemic typhus agent in Ethiopian ticks. Burgdorfer W, et al. Bull WHO 48:563-9, May 73

### PHYSIOLOGY

[Some patterns of reproduction and survival of Rickettsia prowazekii in argasid ticks that have been experimentally infected] Ignatovich VF, et al.

Parazitologija 7:19-23, Jan-Feb 73 (Eng. Abstr.) (Rus)

## RICKETTSIA RICKETTSII

### IMMUNOLOGY

Zoonotic potential (Rocky Mountain spotted fever and tularemia) in the Tennessee Valley region. II. Prevalence of Rickettsia rickettsii and Francisella tularensis in mammals and ticks from Land Between the Lakes. Burgdorfer W, et al.

Am J Trop Med Hyg 23:109-17, Jan 74

### ISOLATION & PURIFICATION

Zoonotic potential (Rocky Mountain spotted fever and tularemia) in the Tennessee Valley region. II. Prevalence of Rickettsia rickettsii and Francisella tularensis in mammals and ticks from Land Between the Lakes. Burgdorfer W, et al.

Am J Trop Med Hyg 23:109-17, Jan 74

the Lakes. Burgdorfer W, et al.

Am J Trop Med Hyg 23:109-17, Jan 74

## RICKETTSIAL DISEASES

### OCCURRENCE

Rickettsioses in Dalmatia (Yugoslavia). Uralic V, et al.

Rev Roum Virol 10:247-52, 1973

## RNA VIRUSES

### IMMUNOLOGY

Detection of the feline leukemia virus and other mammalian oncornaviruses by immunofluorescence. Hardy WD Jr, et al. Bibl Haematol 39:778-99, 1973

Bovine viral diarrhea in the neonatal calf. Lambert G, et al. J Am Vet Med Assoc 164:227-9, 1 Feb 74 (20 ref.)

Effects of bovine viral diarrhea and parainfluenza-3 virus vaccines on development of respiratory tract disease in calves. Woods GT, et al.

J Am Vet Med Assoc 163:742-4, 1 Oct 73

Chronic virus infection and immune responsiveness. II. Lactic dehydrogenase virus infection and immune response to non-viral antigens. Oldstone MB, et al.

J Immunol 112:370-5, Jan 74

Tumor-associated membrane antigens and the antitumor immune reactions. Levy JP, et al.

Transplant Proc 5:1435-40, Dec 73 (32 ref.)

[Immunological relationship between bovine viral diarrhea (BVD) virus and hog cholera (HC) virus. Influence of the strain of HC virus in cross immunity tests in swine] Castrucci G, et al.

Boll Ist Sieroter Miluz 52:309-14, Jul-Aug 73 (Eng. Abstr.) (Ita)

### PATHOGENICITY

Studies on the relationship of RNA viruses to the origin of leukemia and solid tumors of animals and man. Dmochowski L. Bibl Haematol 39:1194-207, 1973

(10)-forms of RNA-containing oncogenic viruses as a model of latent infection] Irlin IS.

Vesta Akad Med Nauk SSSR 28:28-33, 1973 (Rus)

## ROCKY MOUNTAIN SPOTTED FEVER

### OCCURRENCE

Zoonotic potential (Rocky Mountain spotted fever and tularemia) in the Tennessee Valley region. II. Prevalence of Rickettsia rickettsii and Francisella tularensis in mammals and ticks from Land Between the Lakes. Burgdorfer W, et al.

Am J Trop Med Hyg 23:109-17, Jan 74

Zoonotic potential (Rocky Mountain spotted fever and tularemia) in the Tennessee Valley region. I. Ecologic studies of ticks infesting mammals in Land Between the Lakes. Cooney JC, et al.

Am J Trop Med Hyg 23:99-108, Jan 74

## RODENT DISEASES

### ETIOLOGY

Comparison of the infectivity and pathogenicity of six species of African schistosomes and their hybrids. 1. Mice and hamsters. Taylor MG, et al.

J Helminthol 47:439-53, 1973

Sex factors in airborne infection: comparative susceptibility of male and female non-immunized mice to aerosolized Pasteurella multocida. Bouley G, et al. Lab Anim 8:9-12, Jan 74

The transmission of intestinal flagellates between mice and rats. Sebesteny A. Lab Anim 8:79-81, Jan 74

Spontaneous hypertension in rats versus essential hypertension in man. Yamori Y, et al.

Singapore Med J 14:393-4, Sep 73

### FAMILIAL & GENETIC

Buphthalmos (congenital glaucoma) in the rat. Young C, et al. Lab Anim 8:21-31, Jan 74

### MORTALITY

Sex factors in airborne infection: comparative susceptibility of male and female non-immunized mice to aerosolized Pasteurella multocida. Bouley G, et al. Lab Anim 8:9-12, Jan 74

Age-dependent cannibalism in a colony of albino rats. Mohan C. Lab Anim 8:83-4, Jan 74

### OCCURRENCE

Wildlife as sentinels for Venezuelan equine encephalomyelitis. Bigler WJ, et al.

J Am Vet Med Assoc 163:657-61, 15 Sep 73 (64 ref.)

Spontaneous tumors of the nervous system in albino

## RODENT DISEASES

rats. Fitzgerald JE, et al. *J Natl Cancer Inst* 52:265-73, Jan 74  
Spontaneous epizootic of pneumococcus infection in guinea-pigs. Keyhani M, et al. *Lab Anim* 8:47-9, Jan 74 [Economy of *Ixodes ricinus*. 3. The role of small wild mammals as host to larva in the Magdeburg District of the GDR] Bauch RJ. *Angew Parasitol* 14:208-13, Nov 73 (Eng. Abstr.) (Ger) [Typing of natural foci of cutaneous leishmaniasis] Remaniukova TN. *Parazitologia* 7:255-60, May-Jun 73 (Eng. Abstr.) (Rus)  
[Use of a new method of detecting tularemia epizootics under practical conditions] Dobrokhotov BP, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:105-8, Jul 73 (Eng. Abstr.) (Rus)

### PREVENTION & CONTROL

The Syrian golden hamster as a laboratory animal. Whitcutt JM, et al. *S Afr J Med Sci* 37:77-84, Dec 72

## ROOT RESORPTION

### ETIOLOGY

Initial tissue behavior during apical root resorption. Reitan K. *Angle Orthod* 44:68-82, Jan 74  
Periodontal disease, bacteria, and pulpal histopathology. Gregory WB, et al. *Oral Surg* 37:257-70, Feb 74

## ROUS SARCOMA VIRUS

### IMMUNOLOGY

The group-specific antigenic complex of avian sarcoma virus. Rabotti GF, et al. *Bibl Haematol* 39:755-70, 1973  
Homologous and heterologous immunization against Rous sarcoma. Sigel MM, et al. *Bibl Haematol* 39:696-705, 1973  
Radioimmunoassay of avian RNA tumor virus group-specific antigen. Suni J, et al. *Intervirology* 1:119-26, 1973

### PATHOGENICITY

[(0)-forms of RNA-containing oncogenic viruses as a model of latent infection] Irlin IS. *Vestn Akad Med Nauk SSSR* 28:28-33, 1973 (Rus)

## RUBELLA

### FAMILIAL & GENETIC

The epidemiology of rubella on Taiwan. 3. Family studies in cities of high and low attack rates. Gale JL, et al. *Int J Epidemiol* 1:261-5, Autumn 72  
The epidemiology of rubella on Taiwan. II. Introduction and description of the 1957-1958 epidemic. Grayston JT, et al. *Int J Epidemiol* 1:245-52, Autumn 72

### OCCURRENCE

The epidemiology of rubella on Taiwan. 3. Family studies in cities of high and low attack rates. Gale JL, et al. *Int J Epidemiol* 1:261-5, Autumn 72  
The epidemiology of rubella on Taiwan. II. 1968-1969 epidemic. Gale JL, et al.  
*Int J Epidemiol* 1:253-60, Autumn 72  
The epidemiology of rubella on Taiwan. I. Introduction and description of the 1957-1958 epidemic. Grayston JT, et al. *Int J Epidemiol* 1:245-52, Autumn 72  
Epidemiological aspects of rubella in Europe. Krohn EF. *Int J Epidemiol* 1:267-70, Autumn 72  
Seasonal influences on the risk of cardiac malformation. Nature of the problem and some results from a study of 10,077 cases. Rose V, et al. *Int J Epidemiol* 1:235-44, Autumn 72

### PREVENTION & CONTROL

Fetal consequences of maternal rubella immunization. Fleet WF Jr, et al. *JAMA* 227:621-7, 11 Feb 74  
Editorial: Immunity against contagious diseases: inadequacies. Hussey HH. *JAMA* 227:797-8, 18 Feb 74 [Rubella immunity among female hospital personnel in Quebec] Chagnon A, et al.

*Union Med Can* 102:2533-6, Dec 73 (Eng. Abstr.) (Fre)

## RUBELLA VACCINE

[Anti-rubella vaccination. I. Preliminary results of a trial of anti-rubella vaccination in a sample of the female population] Squeri L, et al. *Ann Scienze* 15:19-35, Jan-Feb 73 (Eng. Abstr.) (Ita)

### ADMINISTRATION & DOSAGE

Editorial: Immunity against contagious diseases: inadequacies. Hussey HH. *JAMA* 227:797-8, 18 Feb 74

Letter: Vaccination against cytomegalovirus? McDougall JK, et al. *Lancet* 1:135-6, 26 Jan 74 [Anti-rubella vaccination. II. Persistence of antibodies for a year after inoculation of the vaccine] Squeri L, et al. *Ann Scienze* 15:251-60, May-Jun 73 (Eng. Abstr.) (Ita)

### ADVERSE EFFECTS

Fetal consequences of maternal rubella immunization. Fleet WF Jr, et al. *JAMA* 227:621-7, 11 Feb 74 [Newer findings on rubella vaccination] Groscurth P, et al. *Schweiz Med Wochenschr* 104:157-62, 2 Feb 74 (43 ref.) (Ger)

### THERAPEUTIC USE

Fetal consequences of maternal rubella immunization. Fleet WF Jr, et al. *JAMA* 227:621-7, 11 Feb 74

## RUBELLA VIRUS

### IMMUNOLOGY

Antiviral antibody responses in patients with renal diseases. Wilson CB, et al. *Clin Immunol Immunopathol* 2:121-32, Nov 73  
Demonstration of rubella IgM antibody by indirect fluorescent antibody staining, sucrose density gradient centrifugation and mercaptoethanol reduction. Forghani B, et al. *Intervirology* 1:48-59, 1973  
Characterization of a human acute phase protein found in association with rubella virus infection. Cappel R, et al. *J Exp Med* 139:497-511, 1 Mar 74  
Very high measles and rubella virus antibody titres associated with hepatitis, systemic lupus erythematosus, and infectious mononucleosis. Laitinen O, et al. *Lancet* 1:194-7, 9 Feb 74

### ISOLATION & PURIFICATION

Fetal consequences of maternal rubella immunization. Fleet WF Jr, et al. *JAMA* 227:621-7, 11 Feb 74

## RUPTURE

### ETIOLOGY

Achilles tendon rupture. Aetiology and pathogenesis of subcutaneous rupture assessed on the basis of the literature and rupture experiments on rats. Barfod T. *Acta Orthop Scand [Suppl]* 3-126, 1973 (469 ref.)  
Surgical therapy for coronary arteriosclerosis and myocardial infarction: a current appraisal. Blackford JM, et al. *Am Surg* 40:79-85, Feb 74 (37 ref.)  
Renal trauma in children: a ten-year review. Reid IS. *Aust NZ J Surg* 42:280-6, Feb 73  
Some observations on repairing rupture of the Achilles tendon. Kitting RW. *J Am Podiatry Assoc* 64:97-104, Feb 74

Hemorrhagic radiation cystitis. Treatment. McGuire EJ, et al. *Urology* 3:204-8, Feb 74

## RUPTURE, SPONTANEOUS

### ETIOLOGY

Spontaneous perforation of the esophagus associated with smooth muscle hypertrophy. Katz SJ, et al. *Am J Surg* 127:338-41, Mar 74  
Spontaneous rupture of hepatoma: a misdiagnosed surgical emergency. Okezie O, et al. *Ann Surg* 179:133-5, Feb 74  
Perforated gastric cancer. Koshal KD, et al. *Indian J Cancer* 10:199-203, Jun 73  
Spontaneous rupture of the liver during pregnancy: report of case. Trahan TJ. *J Am Osteopath Assoc* 73:394-7, Jan 74  
A case of spontaneous rupture of an enterocoel following vaginal hysterectomy. Doyle JF. *J Ir Med Assoc* 67:25-6, 12 Jan 74  
Coexistent bilateral tubal pregnancy. Case report. Grimes EM, et al. *Mo Med* 71:81-3, Feb 74  
Spontaneous rupture of renal transplants. Libertino JA, et al. *Urology* 3:75-8, Jan 74  
Herald lesion of urinary bladder. A nonspecific but significant pathologic process. Melicow MM, et al. *Urology* 3:140-7, Feb 74

## SACCHAROMYCES

### IMMUNOLOGY

Immunological cross-reactivities between two yeast cytochromes c and the immunological reactivities of the peptide fragments of *Saccharomyces oviformis* M2 cytochrome c. Murata M, et al. *Chem Pharm Bull (Tokyo)* 21:2175-82, Oct 73  
Immunological studies on mannans of the genus

*Saccharomyces*. Group of *Torulaspora* species. Sandula J, et al.

*Folia Microbiol (Praha)* 18:467-73, 1973

Structure and immunochemistry of the cell wall mannans from *Saccharomyces chevalieri*, *Saccharomyces italicus*, *Saccharomyces diastaticus*, and *Saccharomyces carlsbergensis*. Ballou CE, et al. *J Bacteriol* 117:461-7, Feb 74

## SACCHAROMYCES CEREVIAE

### IMMUNOLOGY

Immunochemical characterization of the mannan component of the external invertase ( $\beta$ -fructofuranosidase) of *Saccharomyces cerevisiae*. Smith WL, et al. *Biochemistry* 13:355-61, 15 Jan 74

Structure and immunochemistry of the cell wall mannans from *Saccharomyces chevalieri*, *Saccharomyces italicus*, *Saccharomyces diastaticus*, and *Saccharomyces carlsbergensis*. Ballou CE, et al. *J Bacteriol* 117:461-7, Feb 74

## SALIVARY GLAND DISEASES

### ETIOLOGY

[3 cases of salivary gland swelling developing during and immediately after general anesthesia] Wakayama S, et al. *Jap J Anesthesiol* 22:1417-21, Nov 73 (Eng. Abstr.) (Jap)  
[Parotid hypertrophy in liver cirrhosis. II. Morphological, histochemical and ultrastructural study] Rodrigo Gomez JM, et al. *Rev Esp Enferm Apar Dig* 41:751-70, 1 Dec 73 (Spa)

## SALMONELLA

### CLASSIFICATION

[Salmonella serotypes isolated for the first time at the Center of Pathogenic Enterobacteria for Northern Italy from 1947 to 1972] Magliano EM, et al. *Ann Scienze* 15:133-40, Mar-Apr 73 (Eng. Abstr.) (Ita)

### DRUG EFFECTS

[Transmissible antibiotic resistance in *Salmonella* strains isolated from human feces, from sewage and superficial waters in Ferrara Province] Luppi A, et al. *Boll Ist Sieroter Milian* 52:287-92, Jul-Aug 73 (Eng. Abstr.) (Ita)

[Sensitivity to antibiotics of *Salmonella* isolated from pets and small wild animals] Trishkina ET, et al. *Antibiotiki* 18:148-52, Feb 73 (Eng. Abstr.) (Rus)

### IMMUNOLOGY

Perinatal immunity in calves. Osburn BI, et al. *J Am Vet Med Assoc* 164:295-8, 1 Feb 74 (37 ref.)  
Induction of IgG by lipid A in the newborn mouse. Koib C, et al. *J Exp Med* 139:467-78, 1 Mar 74  
Lack of a correlation between cell-mediated immunity to the carrier and the carrier-hapten helper effect. Liew FY, et al. *J Exp Med* 139:779-84, 1 Mar 74  
Interaction of the first (C1), the second (C2) and the fourth (C4) component of complement with different preparations of bacterial lipopolysaccharides and with lipid A. Loos M, et al. *J Immunol* 112:935-40, Mar 74

### ISOLATION & PURIFICATION

Incidence of salmonellae in food products of animal origin in 1969-1970. Takacs J, et al. *Acta Vet Acad Sci Hung* 23:109-18, 1973  
Salmonellosis in pet turtles. Thorson TE. *Mod Vet Pract* 55:31-2, Jan 74

Urinary schistosomiasis in Egypt: clinical, radiological, bacteriological and parasitological correlations. Lehman JS Jr, et al. *Trans R Soc Trop Med Hyg* 67:384-99, 1973  
The isolation of vibrios from diseased and healthy calves. I. Laboratory. Alisup TN, et al.

*Vet Rec* 93:389-92, 6 Oct 73  
[Pollution investigation of sandpits in Copenhagen. Fecal pollution illustrated with investigations of bacteria and eggs of intestinal worms] Kristensen P, et al. *Ugeskr Laeger* 135:1897-903, 27 Aug 73 (Eng. Abstr.) (Dan)

[Shigella and Salmonella of the Kivu region (Zaire)] Kashemwa C, et al. *Ann Soc Belg Med Trop* 53:595-603, 1973 (Eng. Abstr.) (Fre)

[On the isolation of "Salmonellae" from surface waters after enrichment at 43 degrees and 37 degrees centigrade] Bucci G, et al. *Ann Scienze* 15:141-6, Mar-Apr 73 (Eng. Abstr.) (Ita)

## SARCOMA, OSTEOGENIC

[Salmonella serotypes isolated for the first time at the Center of Pathogenic Enterobacteria for Northern Italy from 1947 to 1972] Magliano EM, et al. Ann Scavo 15:133-40, Mar-Apr 73 (Eng. Abstr.) (Ita) [Epidemiological aspects of Salmonella infections in the Hospital Institutes of Verona during 1971] Placentini I, et al.

Ann Scavo 15:147-55, Mar-Apr 73 (Eng. Abstr.) (Ita) [Transmissible antibiotic resistance in Salmonella strains isolated from human feces, from sewage and superficial waters in Ferrara Province] Luppi A, et al. Boll Ist Sieroter Milan 52:287-92, Jul-Aug 73 (Eng. Abstr.) (Ita)

[Salmonella panama in the city of Łódź in the years 1968-1972] Nowak-Lipińska K, et al. Przegl Epidemiol 27:559-62, 1973 (Eng. Abstr.) (Pol) [Microflora in raw milk and cream] Bogdanowicz A, et al. Roczn Panstw Zaki Hig 24:731-3, 1973 (Eng. Abstr.) (Pol)

[Bacteriological examination of seawater near the beaches of Swinoujcie and the Swina river fresh water for Salmonella bacilli] Golba J, et al. Roczn Panstw Zaki Hig 24:749-54, 1973 (Eng. Abstr.) (Pol)

[Sensitivity to antibiotics of Salmonella isolated from pets and small wild animals] Trishkina ET, et al. Antibiotiki 18:148-52, Feb 73 (Eng. Abstr.) (Rus)

**SALMONELLA ENTERITIS**

### IMMUNOLOGY

Effect of kanamycin on the fate of Salmonella enteritidis within cultured macrophages of guinea pigs. Rhodes MW, et al. J Reticuloendothel Soc 15:1-12, Jan 74

## SALMONELLA FOOD POISONING

### OCCURRENCE

[Epidemiological aspects of Salmonella infections in the Hospital Institutes of Verona during 1971] Placentini I, et al.

Ann Scavo 15:147-55, Mar-Apr 73 (Eng. Abstr.) (Ita)

### PREVENTION & CONTROL

Incidence of salmonellae in food products of animal origin in 1969-1970. Takács J, et al. Acta Vet Acad Sci Hung 23:109-18, 1973

## SALMONELLA INFECTIONS

### ETIOLOGY

[Ascending mechanism of infection in cesarean section] Schulz R, et al. Rev Chil Obstet Ginecol 37:168-72, 1972 (Spa)

### OCCURRENCE

[Epidemiological aspects of Salmonella infections in the Hospital Institutes of Verona during 1971] Placentini I, et al.

Ann Scavo 15:147-55, Mar-Apr 73 (Eng. Abstr.) (Ita)

[Salmonella panama in the city of Łódź in the years 1968-1972] Nowak-Lipińska K, et al. Przegl Epidemiol 27:559-62, 1973 (Eng. Abstr.) (Pol)

### PREVENTION & CONTROL

[Postvaccinal immunity in oral immunization of rabbits with salmonella vaccines. I. General and local immunologic reactions in oral immunization] Krasnoproshina LI, et al. Zh Mikrobiol Epidemiol Immunobiol 50:136-42, Jul 73 (Eng. Abstr.) (Rus)

## SALMONELLA INFECTIONS, ANIMAL

### OCCURRENCE

The use of dexamethasone trimethylacetate to advance parturition in dairy cows. Bailey LF, et al. Aust Vet J 49:567-73, Dec 73

## SALMONELLA TYPHIMURIUM

### DRUG EFFECTS

13-Alkylypyrimidine nucleosides. Preparation and properties of 5-ethyl-2'-deoxycytidine and related nucleosides. Kulikowski T, et al. J Med Chem 17:269-73, Mar 74

[Transmissible antibiotic resistance in Salmonella strains isolated from human feces, from sewage and superficial waters in Ferrara Province] Luppi A, et al. Boll Ist Sieroter Milan 52:287-92, Jul-Aug 73 (Eng. Abstr.) (Ita)

[Sensitivity to antibiotics of Salmonella isolated from pets and small wild animals] Trishkina ET, et al. Antibiotiki 18:148-52, Feb 73 (Eng. Abstr.) (Rus)

### ENZYMOLOGY

Comparative immunological and enzymatic study of the tryptophan synthetase beta 2 subunit in the Enterobacteriaceae. Rocha V, et al. J Bacteriol 111:163-8, Jul 72

### IMMUNOLOGY

Comparative immunological and enzymatic study of the tryptophan synthetase beta 2 subunit in the Enterobacteriaceae. Rocha V, et al. J Bacteriol 111:163-8, Jul 72

[Postvaccinal immunity in oral immunization of rabbits with salmonella vaccines. I. General and local immunologic reactions in oral immunization] Krasnoproshina LI, et al. Zh Mikrobiol Epidemiol Immunobiol 50:136-42, Jul 73 (Eng. Abstr.) (Rus)

### ISOLATION & PURIFICATION

[Shigella and Salmonella of the Kivu region (Zaire)] Kashemwa C, et al. Ann Soc Belg Med Trop 53:595-603, 1973 (Eng. Abstr.) (Fre)

[Bacteriological examination of seawater near the beaches of Swinoujcie and the Swina river fresh water for Salmonella bacilli] Golba J, et al. Roczn Panstw Zaki Hig 24:749-54, 1973 (Eng. Abstr.) (Pol)

## SALMONELLA TYPHOSA

### IMMUNOLOGY

Functional characteristics of Peyer's patch lymphoid cells. II. Lipopolysaccharide is thymus dependent. Kagnoff MF, et al. J Exp Med 139:407-13, 1 Feb 74

Maturation of the humoral immune response in mice. Spear PG, et al. J Exp Med 139:249-63, 1 Feb 74

[Mechanism of action of nonspecific stimulators of immunogenesis. I. Effect of adjuvants on ingestion by macrophages of antigens and on antibody formation] Bubashvili ME.

Zh Mikrobiol Epidemiol Immunobiol 50:115-20, Jul 73 (Eng. Abstr.) (Rus)

### ISOLATION & PURIFICATION

Controlled field trials of oral killed typhoid vaccines in India. Chuttani CS, et al. Int J Epidemiol 1:39-43, Spring 72

[Shigella and Salmonella of the Kivu region (Zaire)] Kashemwa C, et al. Ann Soc Belg Med Trop 53:595-603, 1973 (Eng. Abstr.) (Fre)

## SALPINGITIS

### ETIOLOGY

[Abortus provocatus in a surgical department] Relgstad A, et al. Tidsskr Nor Laegeforen 93:2087-9, 10 Oct 73 (Eng. Abstr.) (Nor)

## SARCOIDOSIS

### OCCURRENCE

[Sarcoidosis: etiopathogenic and anatomo-pathological status apropos of an extended review] Lain Martínez P, et al. Rev Clin Esp 130:471-80, 30 Sep 73 (Spa)

## SARCOMA

### ETIOLOGY

Continuing studies of feline sarcoma virus-induced tumors in nonhuman primates. Rabin H, et al. Bibl Haematol 39:244-50, 1973

Hamster lymphosarcomatosis and sarcomas induced by human leukemic material. I. The action of leukemic human spleen and lymph nodes suspension on Syrian hamster. Nastac E, et al. Neoplasma 20:655-63, 1973

### FAMILIAL & GENETIC

Continuing studies of feline sarcoma virus-induced tumors in nonhuman primates. Rabin H, et al. Bibl Haematol 39:244-50, 1973

Propagation of human tumors in antithymocyte serum-treated mice. Arnstein P, et al. J Natl Cancer Inst 52:71-84, Jan 74

Establishment of two inbred strains of the rat for

cancer research in tissue culture. Takaoka T, et al. Jap J Exp Med 43:403-11, Oct 73

### MORTALITY

Primary malignant tumors of the sternum. Martini N, et al. Surg Gynecol Obstet 138:391-5, Mar 74

### OCCURRENCE

Lung tumours in Iceland. Hallgrímsson J.

Acta Pathol Microbiol Scand [A] 81:813-23, Nov 73

Incidence and histopathology of malignancies of the female genital organs in the United States. Cramer DW, et al. Am J Obstet Gynecol 118:443-60, 15 Feb 74

## SARCOMA 180, CROCKER

### MORTALITY

[Effects of oral administration of arginine on the tumor bearing mice (author's transl)] Kojima R, et al. Exp Anim (Tokyo) 22:237-42, Jul 73 (Eng. Abstr.) (Jap)

## SARCOMA, EXPERIMENTAL

### ETIOLOGY

Cell cycle dependency of oncogenic transformation induced by N-methyl-N-nitro-N-nitrosourea in culture. Bertram JS, et al. Cancer Res 34:526-37, Mar 74

Propagation of human tumors in antithymocyte serum-treated mice. Arnstein P, et al.

J Natl Cancer Inst 52:71-84, Jan 74

Neoplastic transformation in vivo and in vitro of regenerating hamster hepatic cells by oncogenic DNA Simian virus 40. Diamandopoulos GT.

J Natl Cancer Inst 52:139-45, Jan 74

Development of leukemia in rats with tumors induced by chicken sarcoma virus. Svec F, et al.

J Natl Cancer Inst 52:31-6, Jan 74

Suppression of tumors and transplants of fetal digestive tract growing in newborn mice. Tumyan BG, et al.

J Natl Cancer Inst 52:63-9, Jan 74

Hamster lymphosarcomatosis and sarcomas induced by human leukemic material. I. The action of leukemic human spleen and lymph nodes suspension on Syrian hamster. Nastac E, et al. Neoplasma 20:655-63, 1973

### FAMILIAL & GENETIC

Propagation of human tumors in antithymocyte serum-treated mice. Arnstein P, et al.

J Natl Cancer Inst 52:71-84, Jan 74

Unusual occurrence of endometrial sarcomas in hybrid mice. Dawson PJ, et al.

J Natl Cancer Inst 52:207-14, Jan 74

Chromosome studies on rat leukemias and lymphomas, with special attention to fluorescent karyotype analysis. Mori M, et al.

J Natl Cancer Inst 52:153-60, Jan 74

Expression of tumorigenicity after cell hybridization in vitro. Spurný V, et al. Neoplasma 20:687-94, 1973

### MORTALITY

Effect of radioprotective drugs on the therapeutic ratio for a mouse tumor system. Lowy RO, et al.

Acta Radiol [Ther] (Stockh) 12:425-33, Oct 73

### OCCURRENCE

Frequency and organ distribution of lung tumor metastases in CF-1 mice. Turusov VS, et al.

J Natl Cancer Inst 52:225-32, Jan 74

### PREVENTION & CONTROL

Corynebacterium-induced protection against artificial pulmonary metastases of a syngeneic fibrosarcoma in mice. Milas L, et al. Cancer Res 34:813-20, Mar 74

Immunogenic properties of a soluble tumor-specific transplantation antigen induced by Simian virus 40.

Drapkin MS, et al. J Natl Cancer Inst 52:259-64, Jan 74

On the graft-versus-host nature of the alloimmune effect in a tumor isograft system. Medzihradský J, et al. Neoplasma 20:607-13, 1973

## SARCOMA, KAPOSI'S

### ETIOLOGY

Kaposi sarcoma in kidney transplant recipients. Myers BD, et al. Arch Intern Med 133:307-11, Feb 74

## SARCOMA, OSTEOGENIC

### ETIOLOGY

Neoplastic transformation in vivo and in vitro of

## SARCOMA, OSTEOGENIC

regenerating hamster hepatic cells by oncogenic DNA  
Simian virus 40. Diamandopoulos GT.  
*J Natl Cancer Inst* 52:139-45, Jan 74

### FAMILIAL & GENETIC

Familial osteogenic sarcoma. Swaney JJ.  
*Clin Orthop* 97:44-8, Nov-Dec 73

### MORTALITY

Primary malignant tumors of the sternum. Martini N, et al.  
*Surg Gynecol Obstet* 138:391-5, Mar 74

## SARCOMA, RETICULUM CELL

### ETIOLOGY

Kaposi sarcoma in kidney transplant recipients. Myers BD, et al. *Arch Intern Med* 133:307-11, Feb 74  
Neoplastic transformation in vivo and in vitro of regenerating hamster hepatic cells by oncogenic DNA Simian virus 40. Diamandopoulos GT.  
*J Natl Cancer Inst* 52:139-45, Jan 74

### MORTALITY

Primary malignant tumors of the sternum. Martini N, et al.  
*Surg Gynecol Obstet* 138:391-5, Mar 74

### OCCURRENCE

Influence of transitory, as compared with permanent, high-altitude exposure on the pathogenesis of spontaneous and x-ray-induced neoplasms in RF-UN mice. Mori-Chavez P, et al.  
*Cancer Res* 34:328-36, Feb 74

## SARCOMA, YOSHIDA

### FAMILIAL & GENETIC

Establishment of two inbred strains of the rat for cancer research in tissue culture. Takaoka T, et al.  
*Jap J Exp Med* 43:403-11, Oct 73

## SARCOSPORIDIOSIS

### OCCURRENCE

Sarcocystis in the northern fur seal. Brown RJ, et al.  
*J Wildl Dis* 10:53, Jan 74

## SCABIES

### OCCURRENCE

Scabies, pyoderma and nephritis in Zaria, Nigeria. A clinical and epidemiological study. Whittle HC, et al.  
*Trans R Soc Trop Med Hyg* 67:349-63, 1973

## SCARLET FEVER

### ETIOLOGY

[Temperate phages and the problem of phage typing of group A hemolytic streptococci (review of the literature)] Leonova AG, et al.  
*Zh Mikrobiol Epidemiol Immunobiol* 50:28-37, Jul 73 (47 ref.) (Rus)

### OCCURRENCE

[Virulent and toxicogenic properties of beta-hemolytic streptococci in relation to the scarlatina epidemic process] Gladkova KK, et al.  
*Zh Mikrobiol Epidemiol Immunobiol* 50:24-7, Jul 73 (Eng. Abstr.) (Rus)

## SCHISTOSOMA

### PATHOGENICITY

Comparison of the infectivity and pathogenicity of six species of African schistosomes and their hybrids. 1. Mice and hamsters. Taylor MG, et al.  
*J Helminthol* 47:439-53, 1973

Comparison of the infectivity and pathogenicity of six species of African schistosomes and their hybrids. 2. Baboons. Taylor MG, et al. *J Helminthol* 47:455-85, 1973

## SCHISTOSOMA HAEMATOBIUM

### IMMUNOLOGY

Acquired resistance to Schistosoma haematobium in the baboon. Webbe G, et al.  
*Trans R Soc Trop Med Hyg* 67:28-9, 1973

### PATHOGENICITY

Comparison of the infectivity and pathogenicity of six species of African schistosomes and their hybrids. 2. Baboons. Taylor MG, et al. *J Helminthol* 47:455-85, 1973  
Comparison of the infectivity and pathogenicity of six species of African schistosomes and their hybrids. 1. Mice and hamsters. Taylor MG, et al.  
*J Helminthol* 47:439-53, 1973

## SCHISTOSOMA MANSONI

### IMMUNOLOGY

Schistosomiasis mansoni in baboons. II. Acquisition of immunity to challenge infection after repeated small exposures to cercariae of *Schistosoma mansoni*. Damian RT, et al. *Am J Trop Med Hyg* 23:78-80, Jan 74  
In vivo suppression by cholera toxin of cell-mediated and foreign body inflammatory responses. Warren KS, et al. *J Immunol* 112:996-1007, Mar 74

### PATHOGENICITY

Comparison of the infectivity and pathogenicity of six species of African schistosomes and their hybrids. 1. Mice and hamsters. Taylor MG, et al.  
*J Helminthol* 47:439-53, 1973  
Comparison of the infectivity and pathogenicity of six species of African schistosomes and their hybrids. 2. Baboons. Taylor MG, et al. *J Helminthol* 47:455-85, 1973

## SCHISTOSOMIASIS

### ETIOLOGY

Comparison of the infectivity and pathogenicity of six species of African schistosomes and their hybrids. 2. Baboons. Taylor MG, et al. *J Helminthol* 47:455-85, 1973  
Comparison of the infectivity and pathogenicity of six species of African schistosomes and their hybrids. 1. Mice and hamsters. Taylor MG, et al.  
*J Helminthol* 47:439-53, 1973  
Statistical analysis on the probability of uni- and bisexual infections of *Schistosoma japonicum* in Oncomelina nosophora. Tanaka H, et al.  
*Jap J Exp Med* 43:423-34, Oct 73

### FAMILIAL & GENETIC

Schistosoma intercalatum infection in an American family. Wolfe MS. *Am J Trop Med Hyg* 23:45-50, Jan 74

### OCCURRENCE

Schistosoma intercalatum infection in an American family. Wolfe MS. *Am J Trop Med Hyg* 23:45-50, Jan 74

### PREVENTION & CONTROL

Preliminary report on the possibility of utilizing competition of larval schistosomes and other larval trematodes in the intermediate hosts for the biological control of schistosomiasis. Ryšavý B, et al.  
*Folia Parasitologica (Praga)* 20:293-6, 1973

## SCHIZOPHRENIA

### ETIOLOGY

Schizotaxia revisited: model issues in the etiology of schizophrenia. Sameroff A, et al.  
*Am J Orthopsychiatry* 43:744-54, Oct 73 (31 ref.)  
An overview of schizophrenia from a predominantly psychological approach. Arieti S.  
*Am J Psychiatry* 131:241-9, Mar 74 (47 ref.)  
Brain disconnection and schizophrenia. Beaumont JC, et al.  
*Br J Psychiatry* 123:661-2, Dec 73  
Life events and maintenance therapy in schizophrenic relapse. Leff JP, et al.  
*Br J Psychiatry* 123:659-60, Dec 73

An assay on psychoanalytic theory: two theories of schizophrenia. II. Discussion and restatement of the specific theory of schizophrenia. London NJ.  
*Int J Psychoanal* 54:179-93, 1973

An essay on psychoanalytic theory: two theories of schizophrenia. I. Review and critical assessment of the development of the two theories. London NJ.  
*Int J Psychoanal* 54:169-78, 1973

[Alcoholism and the nervous system] Steinbrecher WW. *Z Allgemeinmed* 49:959-65, 20 Jul 73 (Ger)

### FAMILIAL & GENETIC

Schizotaxia revisited: model issues in the etiology of schizophrenia. Sameroff A, et al.  
*Am J Orthopsychiatry* 43:744-54, Oct 73 (31 ref.)  
Parent-child concordance with respect to sex and diagnosis in schizophrenia and manic-depressive psychosis. Powell A, et al.  
*Br J Psychiatry* 123:643-8, Dec 73

[Behavior of relatives of schizophrenic persons during their visits at home and at the hospital] Trosthoff S von.  
*Psychiatr Neurolog Med Psychol (Leips)* 25:561-8, Sep 73 (Eng. Abstr.) (Ger)

### OCCURRENCE

Mental illness in the Irish emigrant. Clare AW.  
*J Ir Med Assoc* 67:20-4, 12 Jan 74

## SCIATICA

### ETIOLOGY

Traction therapy in sciatica due to disc prolapse (does traction treatment have any positive effect on patients suffering from sciatica caused by disc prolapse?). Weber H.  
*J Oslo City Hosp* 23:167-76, Oct 73

Letter: Back-pocket sciatica. Gould N.  
*N Engl J Med* 290:633, 14 Mar 74  
[641 operations for sciatic neuralgia due to discal hernia (computerized statistical study of the results)] Lecuire J, et al.  
*Neurochirurgie* 19:501-12, Sep-Oct 73 (Eng. Abstr.) (Fre)  
[Meningeal leukaemia in chloroma with later generalized leukaemia (author's transl)] Pfeiffer J, et al.  
*Dtsch Med Wochenschr* 99:242-5, 8 Feb 74 (Eng. Abstr.) (Ger)

## SCLEREMA NEONATORUM

### MORTALITY

Care of the seriously ill neonate with hyaline membrane disease and with sepsis (sclerema neonatorum). Prod'hom LS, et al.  
*Pediatrics* 53:170-81, Feb 74

### OCCURRENCE

Care of the seriously ill neonate with hyaline membrane disease and with sepsis (sclerema neonatorum). Prod'hom LS, et al.  
*Pediatrics* 53:170-81, Feb 74

## SCLERODERMA, SYSTEMIC

### ETIOLOGY

[Cutaneous symptoms of monoclonal dysglobulinemia] Vust JF.  
*Rev Med Suisse Romande* 93:927-37, Dec 73 (Fre)

## SCOLIOSIS

### ETIOLOGY

Studies in idiopathic scoliosis relevant to etiology, conservative and operative treatment. Nordwall A.  
*Acta Orthop Scand [Suppl]* 1-178, 1973  
Congenital syndrome in Hereford calves with kyphoscoliosis, arthrogryposis and palatoschisis. Leipold HW, et al. *Cornell Vet* 64:123-35, Jan 74  
The management of spine deformities in the myelomeningocele patient. Michell LJ, et al.  
*Med Ann DC* 43:21-24, Jan 74

## SCOTOMA

### ETIOLOGY

Optic disc drusen in children. Erkkilä H.  
Albrecht von Graefes Arch Klin Ophthalmol 189:1-7, 3 Dec 73

Intraocular parasite destroyed by photoocoagulation. Fitzgerald CR, et al. *Arch Ophthalmol* 91:162-4, Feb 74  
Letter: Chiasmatic lesions. Kaplan S.  
*Arch Ophthalmol* 91:168, Feb 74

Dominant congenital deafness and progressive optic nerve atrophy. Occurrence in four generations of a family. Konigsmark BW, et al.  
*Arch Ophthalmol* 91:199-103, Feb 74

The hemodynamics of preheadache scotoma in migraine. Olsen CW.  
*Bull Los Angeles Neurol Soc* 39:14-6, Jan 74

Optic chiasmatic arachnoiditis: improvement of rapidly failing vision following surgical lysis of chiasmatic adhesions and postoperative steroid therapy. Jackson FE. *Milit Med* 139:127-8, Feb 74

Leter: Residual visual function after brain wounds involving the central visual pathways in man. Poppe E, et al. *Nature* 243:295-6, 1 Jun 73

Myasthenia gravis and multiple sclerosis: an unusual combination of diseases. Alta JR, et al.  
*Neurology (Minneapolis)* 24:72-5, Jan 74

Intraocular Taenia crassiceps (Cestoda). Shea M, et al.

*Trans Am Acad Ophthalmol Otolaryngol* 77:op778-83, Nov-Dec 73  
*Intraretinal larval trematode.* Shea M, et al.  
*Trans Am Acad Ophthalmol Otolaryngol* 77:op784-91, Nov-Dec 73  
 [Phenomenon of dynamic scotoma of maladaptation] Novokhatkif AS.  
*Oftalmol Zh* 28:363-5, 1973 (Eng. Abstr.) (Rus)

## SCRAPIE

### ETIOLOGY

[Latest achievements in the study of subacute spongious encephalopathies] Asher DM, et al.  
*Vestn Akad Med Nauk SSSR* 28:34-43, 1973 (Rus)

## SCRAPIE VIRUS

### ISOLATION & PURIFICATION

Immunological reactions in scrapie: the basis of a rapid titration method. Field EJ, et al.  
*Pathol Biol (Paris)* 21:1051-6, Dec 73

### PHYSIOLOGY

[Latest achievements in the study of subacute spongious encephalopathies] Asher DM, et al.  
*Vestn Akad Med Nauk SSSR* 28:34-43, 1973 (Rus)

## SEBORRHEA

### ETIOLOGY

Suicide and stress-related dermatoses. Sanborn DE 3d, et al. *Dis Nerv Syst* 33:391-4, Jun 72

## SEEDS

### IMMUNOLOGY

Specific purification of eel serum and Cytisus sessilifolius anti-H hemagglutinins by affinity chromatography and their binding to human erythrocytes. Matsumoto I, et al.  
*Biochemistry* 13:582-8, 29 Jan 74

Allergens. Spies JR.

*J Agric Food Chem* 22:30-6, Jan-Feb 74 (90 ref.)

## SELF MUTILATION

### ETIOLOGY

Self-abusive behavior in the mentally retarded. Lemke H. *Am J Occup Ther* 28:94-8, Feb 74  
 Self-mutilation of the genitalia by a female schizophrenic. Standage KF, et al.  
*Can Psychiatr Assoc J* 19:17-20, Feb 74

### PREVENTION & CONTROL

Use of behavior modification techniques in a community service for mentally handicapped children. Callan M, et al.  
*Proc R Soc Med* 66:1140-2, Nov 73

## SEMILKI FOREST VIRUS

### ANALYSIS

Chemical composition of Semliki forest virus. Laine R, et al. *Intervirology* 1:110-8, 1973  
 Preparation of inactivated vaccines against alphaviruses using Semliki Forest virus-white mouse as a model. II. Evaluation of formalin-inactivated vaccines treated with tri(n-butyl)phosphate and/or saponin and properties of the inactivated virus. Mussgay M, et al. *Intervirology* 1:269-77, 1973

### DRUG EFFECTS

Preparation of inactivated vaccines against alphaviruses using Semliki Forest virus-white mouse as a model. I. Inactivation experiments and evaluation of double inactivated subunit vaccines. Mussgay M, et al. *Intervirology* 1:259-68, 1973  
 Preparation of inactivated vaccines against alphaviruses using Semliki Forest virus-white mouse as a model. II. Evaluation of formalin-inactivated vaccines treated with tri(n-butyl)phosphate and/or saponin and properties of the inactivated virus. Mussgay M, et al. *Intervirology* 1:269-77, 1973

### GROWTH & DEVELOPMENT

Chemical composition of Semliki forest virus. Laine R, et al. *Intervirology* 1:110-8, 1973  
 Preparation of inactivated vaccines against alphaviruses using Semliki Forest virus-white mouse as a model. I. Inactivation experiments and evaluation

of double inactivated subunit vaccines. Mussgay M, et al. *Intervirology* 1:259-68, 1973  
 Virus-induced cytoplasmic membrane structures associated with Semliki Forest virus infection studied by the freeze-etching method. Virtanen I, et al. *J Virol* 13:222-5, Jan 74

### IMMUNOLOGY

Preparation of inactivated vaccines against alphaviruses using Semliki Forest virus-white mouse as a model. II. Evaluation of formalin-inactivated vaccines treated with tri(n-butyl)phosphate and/or saponin and properties of the inactivated virus. Mussgay M, et al. *Intervirology* 1:269-77, 1973  
 Preparation of inactivated vaccines against alphaviruses using Semliki Forest virus-white mouse as a model. I. Inactivation experiments and evaluation of double inactivated subunit vaccines. Mussgay M, et al. *Intervirology* 1:259-68, 1973

## SENDAI VIRUS

The possible significance of morphological transformation of human fibroblasts by EB virus in vitro. Epstein MA, et al. *Bibl Haematol* 39:444-7, 1973  
 Interaction of Sendai virus and rabbit sperm: transmission and scanning electron microscopy. Butchala DA, et al. *Biol Reprod* 5:325-9, Dec 71  
 Syrian hamster-human somatic cell hybrids: isolation and characterization. Grzeschik KH.  
*Humangenetik* 20:211-8, 10 Dec 73  
 Factors affecting cell fusion induced by Sendai virus. Wainberg MA, et al. *J Virol* 12:937-9, Oct 73

### ANALYSIS

Sendai virus nucleocapsids in the nucleoli of infected cells. Vladimirtseva EA, et al.  
*Arch Gesamte Virusforsch* 43:251-8, 1973  
 Molecular weight determination of Sendai and Newcastle disease virus RNA. Koikafsky D, et al. *J Virol* 13:261-8, Feb 74  
 Sendai virus transcriptase complex: polypeptide composition and inhibition by virion envelope proteins. Marx PA, et al. *J Virol* 13:107-12, Jan 74  
 Isolation and characterization of Sendai virus temperature-sensitive mutants. Portner A, et al. *J Virol* 13:298-304, Feb 74  
 Protein kinase associated with Sendai virions. Roux L, et al. *J Virol* 13:545-7, Feb 74  
 Effect of distilled water, hypertonic saline, freezing and freeze-drying on the haemagglutinin and haemolytic properties of Sendai virus. Apostolov K, et al. *Microbiol* 8:257-66, Nov-Dec 73

### ENZYMOLOGY

Sendai virus transcriptase complex: polypeptide composition and inhibition by virion envelope proteins. Marx PA, et al. *J Virol* 13:107-12, Jan 74  
 Isolation and characterization of Sendai virus temperature-sensitive mutants. Portner A, et al. *J Virol* 13:298-304, Feb 74  
 Protein kinase associated with Sendai virions. Roux L, et al. *J Virol* 13:545-7, Feb 74

### GROWTH & DEVELOPMENT

Sendai virus nucleocapsids in the nucleoli of infected cells. Vladimirtseva EA, et al.  
*Arch Gesamte Virusforsch* 43:251-8, 1973  
 Studies of interferon and murine leukemia sarcoma virus group. Perlen JR, et al.  
*Bibl Haematol* 39:331-4, 1973  
 Observations on the rescue of simian virus 40 induced by cell fusion from heterokaryon cultures using electron autoradiography. Glaser R, et al.  
*Intervirology* 1:135-40, 1973

A temperature-sensitive function in a Chinese hamster line affecting DNA synthesis. Smith BJ, et al. *J Cell Physiol* 82:339-47, Dec 73  
 Molecular weight determination of Sendai and Newcastle disease virus RNA. Koikafsky D, et al. *J Virol* 13:261-8, Feb 74  
 Isolation and characterization of Sendai virus temperature-sensitive mutants. Portner A, et al. *J Virol* 13:298-304, Feb 74

### IMMUNOLOGY

Comparison of the direct and indirect immunoferritin tagging of Sendai virus antigen. Aguet M, et al. *Ann Immunol (Paris)* 124:407-16, Aug 73  
 Isolation and characterization of Sendai virus temperature-sensitive mutants. Portner A, et al. *J Virol* 13:298-304, Feb 74  
 Mixed leukocyte culture reactions with man-mouse hybrid cells. Kano K, et al.  
*Transplant Proc* 5:1605-6, Dec 73

## ISOLATION & PURIFICATION

Isolation and characterization of Sendai virus temperature-sensitive mutants. Portner A, et al. *J Virol* 13:298-304, Feb 74

## METABOLISM

Stability of human leukocyte interferon towards heat. Mogensen KE, et al.  
*Acta Pathol Microbiol Scand [B]* 81:382-3, Jun 73  
 Sendai virus nucleocapsids in the nucleoli of infected cells. Vladimirtseva EA, et al.  
*Arch Gesamte Virusforsch* 43:251-8, 1973  
 Isolation and characterization of Sendai virus temperature-sensitive mutants. Portner A, et al. *J Virol* 13:298-304, Feb 74

## RADIATION EFFECTS

Observations on the rescue of simian virus 40 induced by cell fusion from heterokaryon cultures using electron autoradiography. Glaser R, et al.  
*Intervirology* 1:135-40, 1973

## SEPTICEMIA

### ETIOLOGY

Bacterial contamination of blood-drawing equipment: a cause of false-positive blood cultures. DuClos TW, et al. *Am J Med Sci* 266:459-63, Dec 73  
 Primary closure and healing of the perineal wound in abdominoperitoneal resection of the rectum for carcinoma. Altemeier WA, et al.  
*Am J Surg* 127:215-9, Feb 74

Myelogenous leukemia and related myeloproliferative disorders in beagles continuously exposed to  $^{60}\text{Co}$  gamma-radiation. Fritz TE, et al.  
*Bibl Haematol* 39:170-88, 1973  
 Mycotic aneurysm of the ascending aorta secondary to *Serratia* infection: differentiation from prosthetic valve endocarditis. Meyers BR, et al.  
*Chest* 65:215-7, Feb 74

Absence of bacteremia after diagnostic biopsy of the cervix: chemoprophylactic implications. Regetz MJ, et al. *Chest* 65:223-5, Feb 74

*Bacteroides* septicaemia. Mitchell AA, et al.  
*Curr Med Res Opin* 1:385-9, 1973

Antibiotic synergy in experimental infection with *Pseudomonas*. II. The effect of carbenicillin, cephalothin, or cephalexin combined with tobramycin or gentamicin. Andriole VT.  
*J Infect Dis* 129:124-33, Feb 74

*Haemophilus influenzae* meningitis in infant rats after intranasal inoculation. Moxon ER, et al.  
*J Infect Dis* 129:154-62, Feb 74

Studies in the pathogenesis, diagnosis, and treatment of *Candida* sepsis in children. Stone HH.  
*J Pediatr Surg* 9:127-33, Feb 74

Hyperalimentation in cardiac surgery. A review of sixty-four patients. Abel RM, et al.  
*J Thorac Cardiovasc Surg* 67:294-300, Feb 74

Duodenocaval fistula due to toothpick perforation. Justiniani FR, et al. *JAMA* 227:788-9, 18 Feb 74

Group B beta-hemolytic streptococcal meningitis in mother and infant. Grossman J, et al.  
*N Engl J Med* 290:387-8, 14 Feb 74

The use of hyperalimentation in patients with potential sepsis. Copeland EM 3d, et al.  
*Surg Gynecol Obstet* 138:377-80, Mar 74

*Pseudomonas* septicemia in neutropenic dogs. I. Treatment with granulocyte transfusions. Epstein RB, et al. *Transfusion* 14:51-7, Jan-Feb 74

Transrectal needle biopsy of prostate. Complications. Stuppeler SA, et al. *Urology* 3:82-4, Jan 74

[Infection following renal transplantation. Results over a period of 3 years] Lagrance P, et al.  
*Pathol Biol (Paris)* 21:981-90, Nov 73 (Eng. Abstr.)

(Fre)  
 [Prognosis and causes of death in burns] Köstler E, et al. *Z Aerztl Fortbild (Jena)* 67:934-7, 15 Sep 73 (Ger)

[Complication of the catheterization of vena cava superior by sepsis] Shipilov VM.  
*Tsitologia* 15:113-4, Aug 73 (Rus)

[Emergencies during meningococcal infections] Kaljalovic R, et al.  
*Vojnosanit Prehl* 30:484-7, Sep-Oct 73 (Ser)

## MORTALITY

A ten-year review of maternal mortality rates in the University College Hospital, Ibadan, Nigeria. Ojo OA, et al. *Am J Obstet Gynecol* 118:517-22, 15 Sep 74

Proceedings: Causes of death in cancer patients. Inagaki J, et al. *Cancer* 33:568-73, Feb 74

[Acute sepsis and bacteremic shock in urological practice] Roman LI, et al.  
*Vesta Khir* 110:75-7, May 73 (Eng. Abstr.) (Rus)

## SEPTICEMIA

### PREVENTION & CONTROL

Antibiotic therapy for the practicing dentist. Vries de J, et al. *J Can Dent Assoc* 40:131-4, Feb 74  
Studies in the pathogenesis, diagnosis, and treatment of *Candida* sepsis in children. Stone HH. *J Pediatr Surg* 9:127-33, Feb 74  
Dental treatment and heart valve complications in narcotic addicts. Ayer WA, et al. *Oral Surg* 37:359-63, Mar 74

## SERRATIA MARCESCENS

### IMMUNOLOGY

Comparative immunological and enzymatic study of the tryptophan synthetase beta 2 subunit in the Enterobacteriaceae. Rocha V, et al. *J Bacteriol* 111:163-8, Jul 72

## SEX DEVIATION

### ETIOLOGY

The male transsexual as 'experiment'. Stoller RJ. *Int J Psychoanal* 54:215-25, 1973  
Man and his temporal lobes. John Hughlings Jackson lecture. Walker AE. *Surg Neurol* 1:69-79, Mar 73

## SEX DIFFERENTIATION DISORDERS

### ETIOLOGY

[Proceedings: 4th International congress on Congenital Abnormalities. Vienna, September 1973] Brandt NJ, et al. *Ugeskr Laeger* 135:2452-4, 5 Nov 73 (Dan)

## SEX DISORDERS

### ETIOLOGY

Sexual problems of patients on RDT and after renal transplantation. Larsen NA.  
*Proc Eur Dial Transplant Assoc* 9:271-7, 1972  
Man and his temporal lobes. John Hughlings Jackson lecture. Walker AE. *Surg Neurol* 1:69-79, Mar 73

## SHARKS

### IMMUNOLOGY

Antibody structure: amino terminal sequences of nurse shark light and heavy chains. Sledge C, et al. *J Immunol* 112:941-8, Mar 74

## SHEEP

### IMMUNOLOGY

Immunoglobulins in eluates of malignant human tumours. Thunold S, et al. *Acta Pathol Microbiol Scand [A]* 236:97-100, 1973  
Positive hemagglutination test, using erythrocytes sensitized with Klebsiella type specific polysaccharides. Eriksen J. *Acta Pathol Microbiol Scand [B]* 81:309-13, Jun 73  
Stimulation of heterophil hemagglutinins in chickens by a viral vaccine and chicken thyroid extract. Sharma D, et al. *Acta Vet Scand* 14:657-65, May 73  
Experimental infections with African Trypanosomes. VI. Glomerulonephritis involving the alternate pathway of complement activation. Nagle RB, et al. *Am J Trop Med Hyg* 23:15-26, Jan 74  
The effect of dietary protein depletion on immunocompetence: the importance of nutritional repletion prior to immunologic induction. Law DK, et al. *Ann Surg* 179:168-73, Feb 74  
Influence of different doses of antigen in primary immunization on formation of PFC and RFC in the primary and secondary responses. Halasa J, et al. *Arch Immunol Ther Exp (Warsz)* 21:709-14, 1973  
A passive haemagglutination test for the demonstration of antibody to infectious bovine rhinotracheitis-infectious pustular vulvovaginitis virus. I. Standardisation of test components. Zymabo GC, et al. *Aust Vet J* 49:409-12, Sep 73  
Studies on bone matrix glycoproteins. Incorporation of (1-14C)glucosamine and plasma (14C)glycoprotein into rabbit cortical bone. Triffitt JT, et al. *Biochem J* 138:125-34, Sep 73  
Human sera containing immunoglobulin and nonimmunoglobulin spermagglutinins. Boettcher B, et al. *Biol Reprod* 5:238-45, Dec 71  
Childhood lymphoblastic lymphoma, a cancer of thymus-derived lymphocytes. Kaplan J, et al. *Cancer Res* 34:521-5, Mar 74  
T-lymphocyte proliferation in mononucleosis. Virolainen M, et al. *Clin Immunol Immunopathol* 2:114-20, Nov 73  
Urinary precipitate in porcine leptospirosis. Staiheim OH. *Cornell Vet* 64:20-4, Jan 74

Influence of repeated administration of antigen by the oral route on specific antibody-producing cells in the mouse spleen. André C, et al. *Digestion* 9:166-75, 1973  
Effect of antiserum against median eminence on ovulation and early pregnancy in rat. Ying SY, et al. *Fertil Steril* 25:57-60, Jan 74  
Genetic polymorphism of C3: levels of total hemolytic complement activity and beta2-C-globulin in different phenotypes of C3 in a North German population. Agarwal DP, et al. *Hum Hered* 23:357-60, Apr 73  
Antigenicity of polypeptides: nature of the immunological determinants in poly(Glu60Ala30Tyr10) (GAT) against sheep anti-GAT sera. Odstrčel G, et al. *Immunochimica Acta* 11:15-20, Jan 74  
Immunoadjuvant activity of bacterial fractions on antibody-forming cells during the primary immune response period. Esber HJ, et al. *Immunol Commun* 2:585-95, 1973  
Increased frequency of thymus-derived cells in the spleens of sheep erythrocyte-stimulated mice. Linna TJ, et al. *Immunol Commun* 2:535-46, 1973  
Immunological responses to sheep red blood cells in experimentally induced chronic uremia of rats. Raskova J, et al. *Immunol Commun* 2:607-14, 1973  
Quantitative determinations of complement components and immunoglobulins in tears and aqueous humor. Chandler JW, et al. *Invest Ophthalmol* 13:151-3, Feb 74  
A simple radioimmunoassay for urinary aldosterone. Langen J, et al. *J Clin Endocrinol Metab* 38:189-93, Feb 74  
A monoclonal IgM protein with antibody-like activity for human albumin. Hauptman S, et al. *J Clin Invest* 53:932-40, Mar 74  
Louping-ill encephalomyelitis in the sheep. VII. Influence of immune status on neuropathology. Doherty PC, et al. *J Comp Pathol* 83:481-91, Oct 73  
Complement-dependent B-cell activation by cobra venom factor and other mitogens? Dukor P, et al. *J Exp Med* 139:337-54, 1 Feb 74  
Segmental response of the macrophage plasma membrane to a phagocytic stimulus. Griffin FM Jr, et al. *J Exp Med* 139:323-36, 1 Feb 74  
Functional characteristics of Peyer's patch lymphoid cells. II. Lipopolysaccharide is thymus dependent. Kagnoff MF, et al. *J Exp Med* 139:407-13, 1 Feb 74  
Functional characteristics of Peyer's patch lymphoid cells. I. Induction of humoral antibody and cell-mediated allograft reactions. Kagnoff MF, et al. *J Exp Med* 139:398-406, 1 Feb 74  
Lack of a correlation between cell-mediated immunity to the carrier and the carrier-hapten helper effect. Liew FY, et al. *J Exp Med* 139:779-84, 1 Mar 74  
Specific heterologous enhancement of immune responses. VI. Partial purification of a nonspecific enhancing factor from supernates of allogenically stimulated human lymphocyte cell lines. Rubin AS, et al. *J Exp Med* 139:439-44, 1 Feb 74  
Maturation of the humoral immune response in mice. Spear PG, et al. *J Exp Med* 139:249-63, 1 Feb 74  
Decline in suppressor T-cell function with age in female NZB mice. Barthold DR, et al. *J Immunol* 112:9-16, Jan 74  
Biosynthesis of the second and fourth components of complement: inhibition in vitro by chemical carcinogens. Colten HR, et al. *J Immunol* 112:107-14, Mar 74  
Rate of hemolytic antibody production by single cells in vivo in rabbits. Conrad RE, et al. *J Immunol* 112:17-25, Jan 74  
Effect of concanavalin A in vivo in suppressing the antibody response in mice. Egan HS, et al. *J Immunol* 112:63-9, Jan 74  
Lymphopoietic potential of bone marrow cells from aged mice: comparison of the cellular constituents of bone marrow from young and aged mice. Farrar JJ, et al. *J Immunol* 112:1244-9, Mar 74  
Effects of staphylococcal protein A on heat labile opsonins. Forsgren A, et al. *J Immunol* 112:1177-80, Mar 74  
Suppressive effects of in vivo immunization on PHA responses in vitro. Gershon RK, et al. *J Immunol* 112:215-21, Jan 74  
Measurement of antibody release from single cells. 3. Rate of release of IgM from MOPC 104E plasmacytoma. Ghanta VK, et al. *J Immunol* 112:266-70, Jan 74  
A micro-technique for hemolytic plaque assays. Kappeler JW. *J Immunol* 112:1271-4, Mar 74  
Cellular immunoabsorbents: a simplified technique for separation of lymphoid cell populations. Kedar E, et al. *J Immunol* 112:1231-43, Mar 74  
Effect of PPD on the specific immune response to heterologous red cells in vitro. Kreisler JM, et al. *J Immunol* 112:151-61, Jan 74  
Presence of antibody-forming cell precursors in the mouse adherent spleen cell population. Loughman BE, et al. *J Immunol* 112:430-2, Jan 74  
Decreased response of cultured New Zealand mouse spleen cells to sheep erythrocytes. McCombs C, et al. *J Immunol* 112:326-32, Jan 74  
A functional abnormality of the fifth component of complement (C5) from human serum of individuals with a familial opsonic defect. Nilsson UR, et al. *J Immunol* 112:1164-76, Mar 74  
Immunochemical quantitation of cell bound C4. Ohanian SH, et al. *J Immunol* 112:979-86, Mar 74  
Immune responses in vitro. X. Functions of macrophages. Pierce CW, et al. *J Immunol* 112:1181-9, Mar 74  
The first component of human complement (C1): kinetics of reaction with its natural substrates. Strunk R, et al. *J Immunol* 112:905-10, Mar 74  
Antibody-dependent lymphoid cell-mediated cytotoxicity: role of complement. Van Boxel JA, et al. *J Immunol* 112:398-403, Jan 74  
Cellular cooperation and stimulatory factors in antibody responses: limiting dilution analysis in vitro. Vann DC, et al. *J Immunol* 112:1149-57, Mar 74  
Cathepsin D of rabbit skin: an immunoenzymatic study. Lazarus GS, et al. *J Invest Dermatol* 62:61-6, Feb 74  
Chronic lymphocytic leukemia cells: rosette formation and adherence to nylon fiber columns. Alsenberg AC, et al. *J Natl Cancer Inst* 52:13-7, Jan 74  
Kinetic studies of macrophages. V. Effect of antigen and adjuvant stimulation. Gillette RW, et al. *J Reticuloendothel Soc* 15:31-40, Jan 74  
The production of an antibody similar to rheumatoid factor in BALB-c mice immunized with human gamma globulin. Neill VM, et al. *J Reticuloendothel Soc* 15:69-74, Jan 74  
Effect of sulfur containing purine nucleosides on immunological reaction in mice. I. Immunosuppressive effect of several alkylthio-, aralkylthio and thiocyanotapurines and their ribonucleosides. Sekine T, et al. *Jap J Exp Med* 43:365-75, Oct 73  
The possible involvement of cytochrome b5 in the oxidation of lauric acid by microsomes from kidney cortex and liver of rats. Sasame HA, et al. *Life Sci* 14:35-46, 1 Jan 74  
The accessibility of proteins of the Escherichia coli 30S ribosomal subunit to antibody binding. Stöffler G, et al. *Mol Gen Genet* 127:89-110, 20 Dec 73  
Alteration of SRBC immunogenicity by cytostatics (Ypenyl and Cytembene). Bohunická E, et al. *Neoplasma* 20:695-7, 1973  
A search for antibodies to neuronal nuclei in the serum of patients with myasthenia gravis. Whitaker JN, et al. *Neurology (Minneapolis)* 24:61-3, Jan 74  
Rosette-inhibiting activity of uraemic sera and the influence of dialysis. Rowifski W, et al. *Proc Eur Dial Transplant Assoc* 9:507-13, 1972  
Alterations in the immunogenicity and antigenicity of mammalian erythrocytes following treatment with neuraminidase. Barth RF, et al. *Proc Soc Exp Biol Med* 145:168-72, Jan 74  
The effect of zinc and other metals on complement hemolysis of sheep red blood cells in vitro. Montgomery DW, et al. *Proc Soc Exp Biol Med* 145:263-7, Jan 74  
Effects of morphine on the secondary sex organs and plasma testosterone levels of rats. Cicero TJ, et al. *Res Commun Chem Pathol Pharmacol* 7:17-24, Jan 74  
Mouse spleen cells cultivated in homologous serum can make primary antibodies in vitro provided the T-cells are non-specifically activated. Britton S. *Scand J Immunol* 1:361-70, 1972  
Relationship between killer and rosette-forming cells reactive to H-2 antigens. Brondum BD, et al. *Scand J Immunol* 2:463-77, 1973  
Immunological characterization of lymphocytes in lymphoproliferative diseases. Restriction of classes, subclasses, and Gm allotypes of membrane-bound Ig. Froiland SS, et al. *Scand J Immunol* 1:351-60, 1972  
Immunization, isolation of immunoglobulins, estimation of antibody titre. Harboe N, et al. *Scand J Immunol* 2:161-4, 1973  
Quantitation of cell membrane antigens at the single cell level. I. Microfluorometric analysis of reaction patterns in various test systems, with special reference to the mobility of the cell membrane. Sundqvist KG. *Scand J Immunol* 2:479-94, 1973  
Quantitation of cell membrane antigens at the single cell level. II. On the mechanisms of the dynamic interaction between cell surface and bound ligands. Sundqvist KG. *Scand J Immunol* 2:495-509, 1973  
Allergens identified in crossed radioimmuno-electrophoresis. Weeke B, et al. *Scand J Immunol* 2:149-53, 1973  
Granulocytes containing cytoplasmic inclusions in human tuberculous pleuritis. Faurchou P, et al. *Scand J Respir Dis* 54:341-6, 1973  
Functional studies of T and B lymphocytes in patients with chronic lymphocytic leukemia. Thong YH, et al. *South Med J* 67:138-41, Feb 74  
Tumors. Humphrey LJ. *Surg Gynecol Obstet* 138:220-1, Feb 74  
Studies on the immunology and serology of leishmaniasis. IX. Serological investigation of the

## SHOCK, ENDOTOXIC

parasites of Indian kala-azar and Indian post-kala-azar dermal leishmaniasis. Bray RS, et al.

Trans R Soc Trop Med Hyg 67:125-9, 1973  
Ligand-induced movement of lymphocyte surface molecular binding sites for soluble extracts of streptococcal membranes (TGCM). Bachvaroff R, et al. Transplant Proc 5:1869-73, Dec 73

Significance of antigen binding by T cells. Charrelle J, et al. Transplant Proc 5:1735-7, Dec 73

Proliferation of F1 hybrid B cells stimulated in vitro by a factor released during abortive histocompatibility recognition reaction by irradiated parental cells. Kennedy JC, et al. Transplant Proc 5:1407-10, Dec 73

Correlation of MLC reactivity after experimental and clinical transplantation. Virus and cytophilic antibody: sources of false negatives. Miller J, et al. Transplant Proc 5:1771-4, Dec 73

Molecular aspects of DNA replication in stimulated lymphocytes. Panjel J, et al.

Transplant Proc 5:1427-30, Dec 73  
Specific properties of human B and T lymphocytes and alterations in disease. Bentwich Z, et al.

Transplant Rev 16:29-50, 1973  
Identification of three different human lymphocyte populations by surface markers. Froiland SS, et al.

Transplant Rev 16:114-62, 1973 (143 ref.)

Human lymphocyte subpopulations: classification according to surface markers and/or functional characteristics. Jordal M, et al.

Transplant Rev 16:183-95, 1973 (85 ref.)  
Letter: Serum immune globulin levels in lambs under a week old. Harker DB. Vet Rec 93:431, 13 Oct 73

[Role played by thymus atrophy in disorders of immunologic reactions to sheep red blood cells and rosette cells] in protein-deficient rats] Achkenasy A. Ann Immunol (Paris) 124:345-62, Aug 73 (Eng. Abstr.)

(Fre)  
[Column fractionation of immune cells. I. Specific and nonspecific adhesion of antibody forming cells to antigen-coated polymethyl metacrylate spheres] Eckert R, et al.

Acta Biol Med Ger 31:127-37, 1973 (Eng. Abstr.) (Ger)  
[Effect of the antineoplastic antibiotic 1719 from the group of diazo compounds on the immunological reactivity of the organism] Shapovalova SP.

Antibiotiki 18:635-9, Jul 73 (Eng. Abstr.) (Rus)  
[Effects of interaction of cells, transplanted into syngeneic and allogeneic recipients, during the immune response to heterologous erythrocytes] Gambarov SS, et al.

Bull Ekp Biol Med 76:109-12, Sep 73 (Eng. Abstr.) (Rus)

[Mechanism of action of nonspecific stimulators of immunogenesis. I. Effect of adjuvants on ingestion by macrophages of antigens and on antibody formation] Bubashvili ME.

Zh Mikrobiol Epidemiol Immunobiol 50:115-20, Jul 73 (Eng. Abstr.) (Rus)

## SHEEP DISEASES

### ETIOLOGY

Cold injury in newborn lambs. Haughey KG. Aust Vet J 49:554-63, Dec 73

Aetiological factors in ovine posthitis. McMillan KR, et al. Aust Vet J 49:405-8, Sep 73

Range and pasture plants poisonous to sheep. Binns W. J Am Vet Med Assoc 164:284-5, 1 Feb 74

Residual pasture larval infection and the spring rise as sources of Ostertagia circumcincta infection in lambs. Gibson TE, et al. J Comp Pathol 83:583-8, Oct 73

Further observations on *Protostrongylus* sp. infection by transplacental transmission in bighorn sheep. Hibler CP, et al. J Wildl Dis 10:39-41, Jan 74

[Enzootic calcinosis in cattle. VII. Demonstration of calcinogenic activity of *Triquetrum flavescens* in ruminants] Dirksen G, et al.

Dtsch Tierarztl Wochenschr 81:1-5, 1 Jan 74 (Eng. Abstr.) (Ger)

[Pathogenesis of hypomagnesemic tetany. IV. Effect of parenteral administration of phosphorus and citric acid in sheep with various supply of Mg] Scholz H, et al.

Dtsch Tierarztl Wochenschr 80:545-8, 1 Dec 73 (Eng. Abstr.) (Ger)

### MORTALITY

Cold injury in newborn lambs. Haughey KG. Aust Vet J 49:554-63, Dec 73

A veterinarian's view of the export of live sheep. Hudleston AW. Aust Vet J 49:486-7, Oct 73

### OCCURRENCE

The geographic distribution of carcinomas of the small intestine in New Zealand sheep. Simpson BH. NZ Vet J 20:24-8, Mar 72

## PREVENTION & CONTROL

A veterinarian's view of the export of live sheep. Hudleston AW. Aust Vet J 49:486-7, Oct 73  
Range and pasture plants poisonous to sheep. Binns W. J Am Vet Med Assoc 164:284-5, 1 Feb 74

## SHIGELLA

[Surface K-antigens of *Shigella boydii* and their role in virulence of the bacteria] Kostenko LS, et al. Zh Mikrobiol Epidemiol Immunobiol 50:65-71, Jul 73 (Eng. Abstr.) (Rus)

### GROWTH & DEVELOPMENT

Recovery of *Shigella* under acidic conditions. Fishbein M, et al. J Assoc Off Anal Chem 55:1323-7, Nov 72

### IMMUNOLOGY

[*Shigella* and *Salmonella* of the Kivu region (Zaire)] Kashemwa C, et al. Ann Soc Belg Med Trop 53:595-603, 1973 (Eng. Abstr.) (Fre)

### ISOLATION & PURIFICATION

Recovery of *Shigella* under acidic conditions. Fishbein M, et al. J Assoc Off Anal Chem 55:1323-7, Nov 72  
[*Shigella* and *Salmonella* of the Kivu region (Zaire)] Kashemwa C, et al. Ann Soc Belg Med Trop 53:595-603, 1973 (Eng. Abstr.) (Fre)

[Microflora in raw milk and cream] Bogdanowicz A, et al. Roczn Zaki Hig 24:731-3, 1973 (Eng. Abstr.) (Pol)

## SHIGELLA BOYDII

### IMMUNOLOGY

[Surface K-antigens of *Shigella boydii* and their role in virulence of the bacteria] Kostenko LS, et al. Zh Mikrobiol Epidemiol Immunobiol 50:65-71, Jul 73 (Eng. Abstr.) (Rus)

### PATHOGENICITY

[Surface K-antigens of *Shigella boydii* and their role in virulence of the bacteria] Kostenko LS, et al. Zh Mikrobiol Epidemiol Immunobiol 50:65-71, Jul 73 (Eng. Abstr.) (Rus)

## SHIGELLA DYSENTERIAE

Letter: Hemolytic-uremic syndrome with shigellosis. Chesney R. J Pediatr 84:312-3, Feb 74

### ENZYMOLOGY

Comparative immunological and enzymatic study of the tryptophan synthetase beta 2 subunit in the Enterobacteriaceae. Rocha V, et al. J Bacteriol 111:163-8, Jul 72

### IMMUNOLOGY

Comparative immunological and enzymatic study of the tryptophan synthetase beta 2 subunit in the Enterobacteriaceae. Rocha V, et al. J Bacteriol 111:163-8, Jul 72

## SHIGELLA FLEXNERI

### IMMUNOLOGY

An outbreak of Sonne shigellosis in a population receiving oral attenuated shigella vaccines. Levine MM, et al. Am J Epidemiol 99:30-6, Jan 74  
Immunochemical studies on *Shigella flexneri* 5b serotype and its recombinant. Katzenellenbogen E, et al. Arch Immunol Ther Exp (Warsz) 21:699-702, 1973

## SHIGELLA SONNEI

[Immunogenic properties of *Shigella sonnei* neurotoxin] Kamzolkina NB. Zh Mikrobiol Epidemiol Immunobiol 50:71-5, Jul 73 (Eng. Abstr.) (Rus)

### IMMUNOLOGY

An outbreak of Sonne shigellosis in a population receiving oral attenuated shigella vaccines. Levine MM, et al. Am J Epidemiol 99:30-6, Jan 74

### ISOLATION & PURIFICATION

An outbreak of Sonne shigellosis in a population

receiving oral attenuated shigella vaccines. Levine MM, et al. Am J Epidemiol 99:30-6, Jan 74  
[Epidemiology, clinical aspects and drug therapy of bacterial dysentery] Schone W, et al.

Z Aerstl Fortbild (Jena) 67:967-72, 1 Oct 73 (Ger)  
[Incidence of diarrhea and antibiotic therapy in cynomolgus monkeys imported for medical use (author's transl)] Takasaki M, et al.  
Exp Anim (Tokyo) 22:227-36, Jul 73 (Eng. Abstr.) (Jap)

### PATHOGENICITY

An outbreak of Sonne shigellosis in a population receiving oral attenuated shigella vaccines. Levine MM, et al. Am J Epidemiol 99:30-6, Jan 74

## SHOCK

### ETIOLOGY

Anatomical and physiological correlates of plasticity in the central nervous system. Chambers WW, et al. Brain Behav Evol 8:5-26, 1973

Cardiovascular collapse during gynecological laparoscopy. Ivankovich AD, et al.

III Med J 145:58-61 passim, Jan 74

Letter: Disseminated intravascular coagulation (DIC). Hardaway RM 3d. JAMA 227:657, 11 Feb 74  
Laparoscopy in gynecologic practice. Barton JJ. Obstet Gynecol Annu 1:351-72, 1972

Dorsal column stimulation for relief of intractable pain: problems encountered with neuromodulators. Fox JL. Surg Neurol 2:59-64, Jan 74

[Proceedings: Fundamental morphological aspects of acute and chronic pancreatitis (author's transl)] Becker V. Langenbecks Arch Chir 334:317-22, 1973 (Eng. Abstr.) (Ger)

[Compensation for indirect shock-damage] Schmalz K. Med Monatsschr 27:525-6, Nov 73 (Ger)

[Intensive treatment of patients with sleeping tablet poisoning. Neurogenic shock] Ritz R. Praxis 63:14-6, 8 Jan 74 (Eng. Abstr.) (Ger)

## SHOCK, CARDIOGENIC

### ETIOLOGY

Cardiogenic shock-1973. Ryan C. J Ir Med Assoc 66:679-80, 8 Dec 73

Mechanism and treatment of myocardial infarction shock. Mason DT. Singapore Med J 14:261-3, Sep 73  
Surgery for the complications of myocardial infarction. Stirling GR, et al.

Singapore Med J 14:217-21, Sep 73 (19 ref.)

Cardiogenic shock. Swan HJ.

Singapore Med J 14:272, Sep 73

[Surgical indications in certain complications of recent myocardial infarction] Delahaye JP, et al. Ann Cardiol Angeiol (Paris) 22:483-95, Nov-Dec 73 (Eng. Abstr.) (Fre)

[Electric shock and ventricular tachycardia (apropos of 2 cases of resuscitation in cardiovascular collapse stage)] Koate P, et al. Bull Soc Med Afr Noire Lang Fr 18:87-94, 1973 (Fre)

[Some suggestions for the treatment of myocardial infarct in the pre-hospitalization phase] Filiasi N. Rev Med Suisse Romande 93:993-1003, Dec 73 (Fre)

[Acute myocardial infarction (author's transl)] Hanrahan P, et al.

Dtsch Med Wochenschr 99:219-26, 8 Feb 74 (Eng. Abstr.) (Ger)

[Experimental cytotoxic necrosis of the myocardium. Modeling and hemodynamic features of acute cardiocytotoxic shock. I] Gorev NN, et al. Kardiologija 13:11-8, Feb 73 (Eng. Abstr.) (Rus)

[Arrhythmia and shock during acute myocardial infarct] Aganovic M, et al.

Vojnosanit Pregr 30:446-7, Sep-Oct 73 (Ser)

### MORTALITY

Current status of circulatory assist devices. Cohen LS. Am J Cardiol 33:316-8, Feb 74

Cardiogenic shock-1973. Ryan C.

J Ir Med Assoc 66:679-80, 8 Dec 73

## SHOCK, ENDOTOXIC

### ETIOLOGY

Biologic role of rheumatoid factor? Relationship between antigen consumption and complement system activation during bacteremia in man. Bach GL, et al. Acta Biol Med Ger 31:311-6, 1973

Skin manifestations of meningococcal infection; an immediate indicator of prognosis. Toews WH, et al. Am J Dis Child 127:173-6, Feb 74

Toxicity of peritoneal fluids from dogs with an

## SHOCK, ENDOTOXIC

occluded superior mesenteric artery. Kisida E, et al. *J Reticuloendothel Soc* 15:13-5, Jan 74  
Endotoxic shock. Cavanagh D, et al. *Obstet Gynecol Annu* 1:273-96, 1972

### MORTALITY

[Acute sepsis and bacteremic shock in urological practice] Roman LI, et al. *Vestn Khir* 110:75-7, May 73 (Eng. Abstr.) (Rus)

## SHOCK, HEMORRHAGIC

### ETIOLOGY

Hemostasis after occlusion of the superior mesenteric artery and reestablishment of its circulation. The role of the spleen (experimental work). Sinakos Z, et al. *Angiology* 25:138-44, Feb 74  
Injuries of the inferior vena cava. Rasaretnam R, et al. *Br J Surg* 61:45-8, Jan 74  
Effect of adenosine triphosphate-magnesium chloride administration in shock. Chaudry IH, et al. *Surgery* 75:220-7, Feb 74  
[Emergencies during meningococcal infections] Vojnalovic R, et al. *Vojnosanit Pregl* 30:484-7, Sep-Oct 73 (Ser)

### MORTALITY

Effect of adenosine triphosphate-magnesium chloride administration in shock. Chaudry IH, et al. *Surgery* 75:220-7, Feb 74

## SHOCK, TOXIC

### ETIOLOGY

[Anesthesia and resuscitation in acute surgical peritonitis] Dixneuf B. *Anesth Analg (Paris)* 30:653-71, Jul-Aug 73 (Fre)  
[Acute postoperative necrotizing enteritis. Apropos of 3 cases] Le Gall JR, et al. *Nouv Presse Med* 2:2787-90, 24 Nov 73 (Eng. Abstr.) (Fre)

## SHOCK, TRAUMATIC

### ETIOLOGY

[Prognosis and causes of death in burns] Köstler E, et al. *Z Aerztl Fortbild (Jena)* 67:934-7, 15 Sep 73 (Ger)  
[Traumatic lesions of the colon] Papahagi E, et al. *Chirurgia (Bucur)* 22:1057-66, Dec 73 (Eng. Abstr.) (Rum)  
[Characteristics of shock in multiple injuries] Sherman DM, et al. *Eksp Khir Anesteziol* 18:58-60, May-Jun 73 (Eng. Abstr.) (Rus)

## SIGMOID NEOPLASMS

### MORTALITY

Analysis of survival versus patient and doctor delay of treatment in gastrointestinal cancer. Lim BS, et al. *Am J Surg* 127:210-4, Feb 74

### OCCURRENCE

Proceedings: Changing patterns of colorectal carcinoma. Cady B, et al. *Cancer* 33:422-6, Feb 74

## SILICOSIS

### ETIOLOGY

The induction of fibrogenesis by silica-treated alveolar macrophages. Burrell R, et al. *Environ Res* 6:389-94, Dec 73  
Effect of mica dust on the lungs of rats. Kaw JL, et al. *Exp Pathol (Jena)* 8:224-31, 1973

### OCCURRENCE

[Prevention and prophylaxis of tuberculosis with isoniazid in silicotic subjects (author's transl)] Jindrichová J. *Pneumonologie* 148:245-56, 28 Sep 73 (Eng. Abstr.) (Ger)

## SILICOTUBERCULOSIS

### OCCURRENCE

[Prevention and prophylaxis of tuberculosis with isoniazid in silicotic subjects (author's transl)] Jindrichová J. *Pneumonologie* 148:245-56, 28 Sep 73 (Eng. Abstr.) (Ger)

## PREVENTION & CONTROL

[Prevention and prophylaxis of tuberculosis with isoniazid in silicotic subjects (author's transl)] Jindrichová J. *Pneumonologie* 148:245-56, 28 Sep 73 (Eng. Abstr.) (Ger)

## SINDBIS VIRUS

### IMMUNOLOGY

A survey for antibodies to arboviruses in domestic fowls in Queensland. Chung YS, et al. *Aust Vet J* 49:564-6, Dec 73  
Arbovirus infections of sentinel cattle in Australia and New Guinea. Doherty RL, et al. *Aust Vet J* 49:574-9, Dec 73  
Serologic examination of some domestic animals from South Moravia on the presence of antibodies to selected arboviruses of the A, B, California and Bunyamwera groups. Kolman JM. *Folia Parasitol (Praha)* 20:353-60, 1973  
Immunofluorescent staining study of the salivary glands of mosquitoes infected with group A arboviruses. Galdamovich SY, et al. *Intervirology* 1:193-200, 1973  
Temperature-sensitive virus from *Aedes albopictus* cells chronically infected with Sindbis virus. Shenk TE, et al. *J Virol* 13:439-47, Feb 74

### PATHOGENICITY

[Study of chronic forms of arbovirus infections in birds. I. Experiments with West Nile, Sindbis, Bhandja and Sicilian mosquito fever viruses] Semenov BF, et al. *Vestn Akad Med Nauk SSSR* 28:79-83, 1973 (Eng. Abstr.) (Rus)

## SINUSITIS

### ETIOLOGY

Behavior of naive subjects during decompression: an evaluation of automatically presented passenger oxygen equipment. Chisholm DM, et al. *Aerospace Med* 45:123-27, Feb 74  
Judicious turbinectomy for nasal obstruction. Fry HJ. *Aust NZ J Surg* 42:291-4, Feb 74

### OCCURRENCE

Asymptomatic sinus disease in aircrew members. Hanna HH. *Aerospace Med* 45:77-81, Jan 74  
[Characteristics of rhinitis based on observation data for 1963-65] Kolomitshev VP. *Zh Ushn Nos Gorl Bolezni* 33:24-8, Mar-Apr 73 (Eng. Abstr.) (Rus)

## SITUS INVERSUS

### FAMILIAL & GENETIC

Etiology of congenital heart disease. Neill CA. *Cardiovasc Clin* 4:137-47, 1972 (35 ref.)  
Familial occurrence of Ivemark syndrome with splenic hypoplasia and asplenia in sibs. Simpson J, et al. *J Med Genet* 10:303-4, Sep 73

## SKIN APPENDAGE DISEASES

### OCCURRENCE

Leukonychia of the fingernails and toenails: implications of occurrence. Apt AC. *J Am Podiatry Assoc* 61:20-2, Jan 71

## SKIN DISEASES

### ETIOLOGY

Use of chemically defined diets in the management of patients with high output gastrointestinal cutaneous fistulas. Rocchio MA, et al. *Am J Surg* 127:148-56, Feb 74  
Percutaneous catheterization of the internal jugular vein. Defalque RJ. *Anesth Analg (Cleve)* 53:116-21, Jan-Feb 74 (30 ref.)  
Suicide and stress-related dermatoses. Sanborn DE 3d, et al. *Dis Nerv Syst* 33:391-4, Jun 72  
Clinical observations of the participation of the intestinal parasitic infestations in the etiopathogenesis of the allergic processes. Humerez C. *G Batteriol Virol Immunol* 66:13-21, Jan-Jun 73  
Permanent ventricular pacing: a ten year experience. Complications of implantation, incidence of congestive heart failure and coronary artery disease. Codini MA, et al. *Johns Hopkins Med J* 134:118-27, Feb 74  
Complications in blepharoplasties and face lift

operations. Berman WE, et al.

*Otolaryngol Clin North Am* 7:87-105, Feb 74  
[Complications of alcoholism from the internal medicine viewpoint] Remy D.

*Z Allgemeinmed* 49:955-8, 20 Jul 73 (Ger)

*Zh Eksp Klin Med* 13:100-6, 1973 (Rus)

[Metabolism of carbohydrates and cutaneous diseases] Vena F, et al.

*Actas Dermosifiliogr* 62:333-7, Jul-Aug 71 (Spa)

## FAMILIAL & GENETIC

Letter: Parana hard-skin syndrome: study of seven families. Cat I, et al. *Lancet* 1:215-6, 9 Feb 74

### OCCURRENCE

[Occurrence of porcine dermatosis vegetans in Austria] Giawizschnig E, et al. *Dtsch Tierarztl Wochenschr* 81:5-9, 1 Jan 74 (Eng. Abstr.) (Ger)

## SKIN DISEASES, INFECTIOUS

### ETIOLOGY

[Anthropozoonoses from the dermatological point of view. I. Ornithosis] Glander HJ, et al. *Z Aerztl Fortbild (Jena)* 67:698-701, 15 Jul 73 (Ger)

## SKIN DISEASES, PARASITIC

### ETIOLOGY

Cutaneous amoebiasis. Menon KA, et al. *Aust NZ J Surg* 42:285-8, Feb 73  
Editorial: Pets, parasites, and petulant patients. *Lancet* 1:157-8, 2 Feb 74

## SKIN NEOPLASMS

### ETIOLOGY

Pilomatricoma (epithelioma calcificans Malherbe). A clinical and histopathological survey of Danish material from 1954 to 1971. Kleener J. *Acta Ophthalmol (Kbh)* 51:692-9, 1973  
Kaposi's sarcoma in kidney transplant recipients. Myers BD, et al. *Arch Intern Med* 133:307-11, Feb 74  
Analysis of cell kinetics during ultraviolet light-induced epidermal carcinogenesis in hairless mice. Chopra DP, et al. *Cancer Res* 34:454-7, Mar 74  
[Cytophotometric studies on the carcinogenic effect of ruby laser radiation] Ehlers G, et al. *Hastarzt* 24:423-8, Oct 73 (Ger)

### FAMILIAL & GENETIC

[Intraventricular meningioma in a family presenting Recklinghausen's disease] Goas JY, et al. *Sem Hop Paris* 49:2787-90, 20 Oct 73 (Fre)

### MORTALITY

Effect of radioprotective drugs on the therapeutic ratio for a mouse tumor system. Lowy RO, et al. *Acta Radiol [Ther] (Stockh)* 12:425-33, Oct 73  
The role of groin dissection in the management of melanoma of the lower extremity. McCarthy JG, et al. *Ann Surg* 179:156-9, Feb 74

### OCCURRENCE

Cancer incidence in Fiji. Boyd JT, et al. *Int J Epidemiol* 2:177-87, Summer 73  
[General outline of the distribution of cancers in African Negroes of Senegal] Sankale M, et al. *Union Med Can* 103:111-6, Jan 74 (Fre)

## SKIN ULCER

### ETIOLOGY

Proximal venous thrombosis after side-to-side arteriovenous fistula. Mindich B, et al. *Arch Surg* 108:227-9, Feb 74  
Mycobacterium ulcerans infection among taisce control workers in Uganda. Barker DJ, et al. *Int J Epidemiol* 2:161-5, Summer 73  
Weekly total-skin electron-beam irradiation for mycosis fungoides. Nicce LZ, et al. *Radiology* 109:683-6, Dec 73

### OCCURRENCE

Mycobacterium ulcerans infection among taisce control workers in Uganda. Barker DJ, et al. *Int J Epidemiol* 2:161-5, Summer 73  
Epidemiology of Mycobacterium ulcerans infection. Barker DJ. *Trans R Soc Trop Med Hyg* 67:43-50, 1973

## SKULL FRACTURES

### ETIOLOGY

Isolated fracture of the base of the skull within the sella region. Carlson GO, et al. *Acta Radiol [Diagn] (Stockh)* 14:862-6, Nov 73

## SKULL NEOPLASMS

### ETIOLOGY

Intraosseous meningioma. Azar-Kia B, et al. *Neuroradiology* 6:246-53, 1974

## SLEEP DISORDERS

### ETIOLOGY

Letter: Somnolence in children with acute leukemia. Pampiglione G. *Br Med J* 1:158, 28 Jan 74 [Pathophysiological mechanisms of periodic sleep and the Kleine-Levin syndrome] Lobzin VS, et al. *Zh Nevropatol Psichiatr* 73:1719-24, 1973 (Eng. Abstr.) (Rus)

[Follow-up studies of patients with meningococcal meningitis during 1970-1971] Pokrovskaya NIA, et al. *Zh Nevropatol Psichiatr* 73:1482-4, 1973 (Eng. Abstr.) (Rus)

[Sleep disorders in Itsenko-Cushing disease] Vasilevko EA, et al. *Zh Nevropatol Psichiatr* 73:1175-9, 1973 (Eng. Abstr.) (Rus)

[A psychophysiological study of nocturnal sleep] Rotenberg VS, et al. *Zh Vyssh Nerv Delat* 23:864-71, Jul-Aug 73 (Eng. Abstr.) (Rus)

### FAMILIAL & GENETIC

The POW wife. A psychiatric appraisal. Hall RC, et al. *Arch Gen Psychiatry* 29:690-4, Nov 73

### PREVENTION & CONTROL

Lorazepam in the treatment of severe anxiety and anxiety associated with psychotic conditions. Deberdt R. *Curr Med Res Opin* 1:296-300, 1973

## SMALLPOX

### OCCURRENCE

Variola minor in Bragança Paulista County, 1956: space-time interactions among variole minor cases in two elementary schools. Klauber MR, et al. *Am J Epidemiol* 99:65-74, Jan 74

Health trends in three Asian countries-Ceylon, Malaysia and Singapore. Arumanayagam P, et al. *Int J Epidemiol* 1:101-9, Summer 72

Active search operations for smallpox-an Ethiopian experience. De Quadros CA, et al. *Int J Epidemiol* 2:237-40, Autumn 73

Epidemiology in the global eradication of smallpox. Henderson DA. *Int J Epidemiol* 1:25-30, Spring 72

Smallpox and vaccination in the United States--1972. Koplan JP, et al. *J Infect Dis* 129:224-6, Feb 74

[Letter: Report on the 2nd smallpox alarm in Hannover] Hartung J. *Hautarzt* 24:454-5, Oct 73 (Ger)

### PREVENTION & CONTROL

Letter: Smallpox eradication. Can Med Assoc J 110:139, 19 Jan 74

Active search operations for smallpox-an Ethiopian experience. De Quadros CA, et al. *Int J Epidemiol* 2:237-40, Autumn 73

Epidemiology in the global eradication of smallpox. Henderson DA. *Int J Epidemiol* 1:25-30, Spring 72

Smallpox and vaccination in the United States--1972. Koplan JP, et al. *J Infect Dis* 129:224-6, Feb 74

Presidential address: Control of virus infections. Beale AJ. *Proc R Soc Med* 66:1121-4, Nov 73

Migration as a factor in the acceptance of medical care. Morgan RW. *Soc Sci Med* 7:865-73, Nov 73

Smallpox and vaccination in the United States--1972. Koplan JP, et al. *J Infect Dis* 129:224-6, Feb 74

Migration as a factor in the acceptance of medical care. Morgan RW. *Soc Sci Med* 7:865-73, Nov 73

[Letter: Report on the 2nd smallpox alarm in Hannover] Hartung J. *Hautarzt* 24:454-5, Oct 73 (Ger)

### ADMINISTRATION & DOSAGE

Epidemiology in the global eradication of smallpox. Henderson DA. *Int J Epidemiol* 1:25-30, Spring 72

## ADVERSE EFFECTS

Two unusual neuropathologically proven cases of multiple sclerosis from Bombay. Dastur DK, et al. *J Neurol Sci* 20:397-414, Dec 73

## HISTORY

Benjamin Waterhouse (1754-1846); the nation's first vaccinator. (Waterhouse B), Bloch H. *Am J Dis Child* 127:226-9, Feb 74

Digressions around a medal. Gramiccia G. *Br Med J* 4:724-5, 22 Dec 73

## ISOLATION & PURIFICATION

Purification of an antivariola vaccine by a combination of two methods. Kawakova L, et al. *Rev Roum Virol* 10:213-6, 1973

## THERAPEUTIC USE

Treatment of verrucae with smallpox vaccine. Lawrence KR. *J Am Podiatry Assoc* 61:12-9, Jan 71

## SMALLPOX VIRUS

### DRUG EFFECTS

Studies on a heat-labile variola virus inhibitor in normal sera. II. Further characterization of the inhibitor and its activity. Kitamura T, et al. *Intervirology* 1:288-96, 1973

### ISOLATION & PURIFICATION

Evaluation of virological laboratory methods for smallpox diagnosis. Nakano JH. *Bull WHO* 48:529-34, May 73

Virus excretion in smallpox. 2. Excretion in the throats of household contacts. Sarkar JK, et al. *Bull WHO* 48:523-7, May 73

Virus excretion in smallpox. 1. Excretion in the throat, urine, and conjunctiva of patients. Sarkar JK, et al. *Bull WHO* 48:517-22, May 73

## PATHOGENICITY

Studies on a heat-labile variola virus inhibitor in normal sera. I. Detection by the variola focus reduction assay and its general characteristics. Kitamura T, et al. *Intervirology* 1:278-87, 1973

Studies on a heat-labile variola virus inhibitor in normal sera. II. Further characterization of the inhibitor and its activity. Kitamura T, et al. *Intervirology* 1:288-96, 1973

## SMOKING

### OCCURRENCE

Mortality from lung cancer in U.S. coal miners. Costello J, et al. *Am J Public Health* 64:222-4, Mar 74

Carcinoma oesophagus in North Kerala. Mohan Kumar K, et al. *Indian J Cancer* 10:183-7, Jun 73

Assessment of medical care needs of individuals with chronic cardiopulmonary disease using subjective measures. Adler MW, et al. *Int J Epidemiol* 2:73-9, Spring 73

A quantitative approach to the World Health Organization definition of health: physical, mental and social well-being. Brealow L. *Int J Epidemiol* 1:347-55, Winter 72

Epidemiology and environmental health policy. Goldsmith JR. *Int J Epidemiol* 1:93-100, Summer 72

Monitoring health in Scotland. Hawthorne VM, et al. *Int J Epidemiol* 1:369-74, Winter 72

Prediction of low birthweight and prematurity by a multiple regression analysis with maternal characteristics known since the beginning of the pregnancy. Kaminaki M, et al. *Int J Epidemiol* 2:195-204, Summer 73

Investigation into seasonal variation of the prevalence of respiratory symptoms at Schiermonnikoog. Lende R ver der, et al. *Int J Epidemiol* 1:47-50, Spring 72

Characteristics of women using different methods of contraception-some preliminary findings from a prospective study. Vessey MP, et al. *Int J Epidemiol* 1:119-23, Summer 72

Etiology of non-specific chronic respiratory illness and cor pulmonale in Bosnia and Herzegovina. Zarković G. *Int J Epidemiol* 1:167-76, Summer 72

Personality and other characteristics associated with cigarette smoking among young teenagers. Williams AF. *J Health Soc Behav* 14:374-80, Dec 73

Letter: Cigarette smoking in Sydney school children. Baikie AG, et al. *Med J Aust* 2:989, 24 Nov 73

Diagonal ear-lobe crease: prevalence and implications as a coronary risk factor. Lichstein E, et al. *N Engl J Med* 290:615-6, 14 Mar 74

Editorial: Cigarette smoking ten years later. Watts MS. *West J Med* 120:70, Jan 74

## SNAILS

### IMMUNOLOGY

Subunit structure of *Helix pomatia* A hemagglutinin. Hammarström S, et al. *Scand J Immunol* 1:295-309, 1972

## SNAKE BITES

### OCCURRENCE

Snake bite-a clinical study. Nigam P, et al. *Indian J Med Sci* 27:697-704, Sep 73

### PREVENTION & CONTROL

[Attempts at rationalizing the maintenance of a serpentarium for industrial purpose] Leloup P. *Acta Trop (Basel)* 30:281-311, Apr 73 (Fre)

## SNAKES

### IMMUNOLOGY

Serological identification of reptile feeds of *Glossina*. Boreham PF, et al. *Acta Trop (Basel)* 30:356-65, Apr 73

Immunological properties and neutralization of sea snake venoms. II. Tu AT, et al. *Am J Trop Med Hyg* 23:135-8, Jan 74

Sea snake venoms and neurotoxins. Tu AT. *J Agric Food Chem* 22:36-43, Jan-Feb 74 (65 ref.)

## SOCIAL BEHAVIOR DISORDERS

### ETIOLOGY

Man and his temporal lobes. John Hughlings Jackson lecture. Walker AE. *Surg Neurol* 1:69-79, Mar 73

[The psychiatric syndrome following severe head injury] Lerner J, et al. *Harefuah* 85:354-7, 15 Oct 73 (Eng. Abstr.) (Heb)

## SOCIOPATHIC PERSONALITY

### FAMILIAL & GENETIC

Chromosome errors and antisocial behavior. Baker D. *CRC Crit Rev Clin Lab Sci* 3:41-101, Jan 72 (261 ref.)

### OCCURRENCE

A psychosocial description of penitentiary inmates. Sutker PB, et al. *Arch Gen Psychiatry* 29:663-7, Nov 73

## SOMNAMBULISM

### ETIOLOGY

[The electroencephalogram in the course of encephalitic diseases of children (author's transl)] Neuhauser G, et al. *Dtsch Med Wochenschr* 99:226-30 passim, 8 Feb 74 (Eng. Abstr.) (Ger)

## SPASM

### ETIOLOGY

Hemifacial spasm due to elongation and ectasia of the distal segment of the vertebral artery. Report of two cases. Carella A, et al. *Neuroradiology* 6:233-6, Dec 73

[Psoriasis in hypoparathyroidism with hypocalcemia] Rizum G. *Ugeskr Laeger* 135:2382-5, 29 Oct 73 (Eng. Abstr.) (Dan)

[Effect of Lioresal in spasticity] Castaigne P, et al. *Rev Neurol (Paris)* 128:245-50, Apr 73 (Eng. Abstr.) (Fre)

[Esophageal spasms at various levels of the esophagus] Jocu I. *Otorhinolaringologie* 18:433-42, Nov-Dec 73 (Eng. Abstr.) (Rum)

[Spasms of accommodation] Dashevskij AI. *Oftalmol Zh* 28:292-9, 1974 (Rus)

[Birth injuries of the inferior regions of the spinal cord] Molotillova TG, et al. *Zh Nevropatol Psichiatr* 73:1460-4, 1973 (Eng. Abstr.) (Rus)

## SPEECH DISORDERS

### SPEECH DISORDERS

#### ETIOLOGY

Rapid afterloading with guide fixation of radioactive sources in cancer of the oral cavity. Sharett T, et al. *Am J Roentgenol Radium Ther Nucl Med* 120:182-7, Jan 74

Self-observations and neuro-anatomical considerations after a stroke. Brodal A. *Brain* 96:675-94, Dec 73  
Stages in recovery from dyslexia following a left cerebral abscess. Newcombe F, et al. *Cortex* 9:329-32, Sep 73

The reticent speaker: etiology and treatment. Phillips GM, et al. *J Commun Disord* 6:11-28, Mar 73  
Language after dominant hemispherectomy. Gott PS. *J Neurol Neurosurg Psychiatry* 36:1082-8, Dec 73  
Physiologic problems following ablative surgery of the head and neck. Summers GW.

Otolaryngol Clin North Am 7:217-50, Feb 74

Posterior fossa infarction: results of brain scanning. Welch DM, et al. *Radiology* 110:403-6, Feb 74

[Secondary post-traumatic cerebral lesions] Lerman VI. *Zh Rzhl Chir* 52:830-4, 1973 (Eng. Abstr.) (Cze)

[Apropos of a case of Creutzfeldt-Jakob disease in a pseudo-tumoral form] Pechadre JC, et al. *Union Med Can* 103:93-8, Jan 74 (Eng. Abstr.) (Fre)

[Working method in hypnotherapy of psychogenic dysphonias] Opris V. *Otorhinolaringologie* 18:447-52, Nov-Dec 73 (Eng. Abstr.) (Rum)

[Follow-up studies of patients with meningococcal meningitis during 1970-1971] Pokrovskaya Nia, et al. *Zh Nevropatol Psichiatr* 73:1482-4, 1973 (Eng. Abstr.) (Rus)

[Clinical, electroencephalographic and pneumoencephalographic studies in the dementive-paretic form of Villous encephalitis (encephalomyelitis)] Tazlova RS, et al. *Zh Nevropatol Psichiatr* 73:1161-5, 1973 (Eng. Abstr.) (Rus)

#### OCCURRENCE

The reticent speaker: etiology and treatment. Phillips GM, et al. *J Commun Disord* 6:11-28, Mar 73

### SPHAEROPHORUS

#### PATHOGENICITY

Aetiological factors in ovine posthitis. McMillan KR, et al. *Aust Vet J* 49:405-8, Sep 73

### SPINA BIFIDA

#### ETIOLOGY

Endocrine dysfunction and anencephaly and spina bifida: an epidemiologic hypothesis. Janerich DT. *Am J Epidemiol* 99:1-7, Jan 74

#### FAMILIAL & GENETIC

Endocrine dysfunction and anencephaly and spina bifida: an epidemiologic hypothesis. Janerich DT. *Am J Epidemiol* 99:1-7, Jan 74  
Congenital elevation of the scapula in a family. Halley DK, et al. *Clin Orthop* 97:31-3, Nov-Dec 73

#### MORTALITY

Treatment of meningocele in indigent and nonindigent patients. Haynes BF, et al. *Am J Dis Child* 127:182-6, Feb 74

#### OCCURRENCE

Treatment of meningocele in indigent and nonindigent patients. Haynes BF, et al. *Am J Dis Child* 127:182-6, Feb 74

Endocrine dysfunction and anencephaly and spina bifida: an epidemiologic hypothesis. Janerich DT. *Am J Epidemiol* 99:1-7, Jan 74

The use of spontaneous abortuses and stillbirths in genetic counseling. Poland BJ, et al. *Am J Obstet Gynecol* 118:322-6, 1 Feb 74

Epidemics of anencephalus and spina bifida in Ireland since 1900. Elwood JH. *Int J Epidemiol* 2:171-5, Summer 73

Is there a decline in neonatal surgery? Lister J. *J Pediatr Surg* 9:1-5, Feb 74

### SPINAL CORD COMPRESSION

#### ETIOLOGY

Spinal cord angiography in dorsolumbar vertebral fractures with neurological involvement. Bussat P, et al. *Radiology* 109:617-20, Dec 73  
Radiological evaluation of the spinal cord in congenital

atlanto-axial dislocation. Perovic MN, et al. *Radiology* 109:713-6, Dec 73  
Spinal cord injury: current status and recent advances. Ransohoff JR, et al. *Surg Annu* 4:91-101, 1972

### SPINAL CORD DISEASES

#### ETIOLOGY

Acute poliomyelitis beginning as transverse myopathy. Foley KM, et al. *Arch Neurol* 30:182-3, Feb 74

A light microscopic study of the effects of X-irradiation on the spinal cord of neonatal rats. Beal JA, et al. *J Neuropathol Exp Neurol* 33:128-43, Jan 74

Effects of sympatholytic agents on CNS regeneration, cystic necrosis after spinal cord transection. Gurden GG, et al. *Neurology (Minneapolis)* 24:187-91, Feb 74  
[Diabetic polyneuropathy and myopathy caused by vitamin B12 deficiency] Cruzaz G de.

Schweiz Arch Neurol Neurochir Psychiatr 113:245-51, 1973 (Eng. Abstr.) (Fre)  
[Autopsy case of radiation myopathy and review of the literature] Satoyoshi E, et al. *Clin Neurol (Tokyo)* 13:615-22, Oct 73 (Eng. Abstr.) (Jap)

#### FAMILIAL & GENETIC

The gene frequency of acute Werdnig-Hoffmann disease (SMA type 1). A total population survey in North-East England. Pearn JH. *J Med Genet* 10:260-5, Sep 73

[Werdnig-Hoffmann spinal amyotrophy in twins] Mazaeva IV, et al. *Zh Nevropatol Psichiatr* 73:1491-5, 1973 (Eng. Abstr.) (Rus)

#### OCCURRENCE

The gene frequency of acute Werdnig-Hoffmann disease (SMA type 1). A total population survey in North-East England. Pearn JH. *J Med Genet* 10:260-5, Sep 73

#### PREVENTION & CONTROL

Effects of sympatholytic agents on CNS regeneration, cystic necrosis after spinal cord transection. Gurden GG, et al. *Neurology (Minneapolis)* 24:187-91, Feb 74

### SPINAL CORD INJURIES

#### ETIOLOGY

Neurologic surgery. Collins WF Jr. *Surg Gynecol Obstet* 138:204-5, Feb 74

Dorsal column stimulation for relief of intractable pain: problems encountered with neuromodulators. Fox JL. *Surg Neurol* 2:59-64, Jan 74

[Is there a syndrome of the arteria splanchnicae?] Suchenwirth R. *Nervenarzt* 44:604-5, Nov 73 (Ger)  
[Spinal cord injuries with selective angiography of bronchial arteries (author's transl)] Kardjilev V, et al. *Radiol Diagn (Berl)* 14:411-3, 1973 (Eng. Abstr.) (Ger)

[The value of x-rays of the cervical division of the spine for detecting birth injuries to the spinal cord] Mikhailov MK, et al. *Zh Nevropatol Psichiatr* 73:1464-7, 1973 (Eng. Abstr.) (Rus)

#### MORTALITY

[The present condition and several ways of improving the sanitary aviation service for nervous system trauma] Livshits IIA, et al. *Vopr Neirokhir* 37:55-9, Sep-Oct 73 (Rus)

### SPINAL CORD NEOPLASMS

#### MORTALITY

Mixed gliomas. Hart MN, et al. *Cancer* 33:134-40, Jan 74

### SPINAL DISEASES

#### ETIOLOGY

An unusual complication of aortography with the pigtail catheter. Brodsky PA, et al. *Radiology* 110:711, Mar 74

Primary hyperparathyroidism. A comprehensive study of clinical, biochemical and radiographic manifestations. Genant HK, et al. *Radiology* 109:513-24, Dec 73

Transrectal needle biopsy of prostate. Complications. Stuppner SA, et al. *Urology* 3:82-4, Jan 74  
[Late-onset damage to the supporting system of leg amputees] Wilcke KH.

Monatsschr Unfallheilkd 76:403-11, Sep 73 (Eng. Abstr.) (Ger)

[Vision disorders in darkness and the feedback effect on the cervical spine] Braun R, et al. *Z Aerstl Fortbild (Jena)* 67:732-5, 15 Jul 73 (Ger)

#### OCCURRENCE

Mineralization of the bone in an insured population: correlation with reported fractures and other measures of osteoporosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

### SPINAL INJURIES

#### ETIOLOGY

Injuries peculiar to traffic accidents: seat belt syndrome, laryngeal fracture, hangman's fracture. Rogers LF. *Tex Med* 70:77-83, Jan 74  
[Vertebral injuries in aeronautical medicine with special reference to ejection in seat launching and descending by parachute] Rametta E. *Minerva Med* 64:3522-49, 29 Sep 73 (Eng. Abstr.) (Ita)

#### OCCURRENCE

[Vertebral injuries in aeronautical medicine with special reference to ejection in seat launching and descending by parachute] Rametta E. *Minerva Med* 64:3522-49, 29 Sep 73 (Eng. Abstr.) (Ita)

### SPINAL NEOPLASMS

#### OCCURRENCE

Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heinonen OP, et al. *Int J Epidemiol* 2:229-35, Autumn 73

### SPIRILLUM

#### PATHOGENICITY

Spirillum hepatitis in 'acquired' hypogammaglobulinemia with thyroiditis, pernicious anaemia and possible dermatitis herpetiformis. Webster AD. *Proc R Soc Med* 66:1126-7, Nov 73

### SPLENIC RUPTURE

#### ETIOLOGY

Traumatic subcapsular hematoma in delayed splenic rupture. Blatt CJ, et al. *Am J Gastroenterol* 60:592-601, Dec 73

[Spontaneous rupture of the spleen in a patient with acute myeloid leukemia] Mandel EM, et al. *Harefuah* 85:264-6, Sep 73 (Eng. Abstr.) (Heb)

### SPLENOMEGALY

#### ETIOLOGY

Interactions between differentiation and leukemogenesis in Rauscher murine leukemia. Bromberg EJ, et al. *Biol Haematol* 39:929-34, 1973  
The epidemiologic and genetic aspects of an outbreak of leukemia among Hamadryas baboons of the Sukhumi monkey colony. Lapin EA. *Biol Haematol* 39:283-6, 1973

Breakdown of Friend virus-induced tolerance and development of runting syndrome in rats. Takeichi N, et al. *Cancer Res* 34:543-50, Mar 74

Brugia paenae: infections and their effect on the lymphatic system of Mongolian jirds (Meriones unguiculatus). Ah HS, et al. *Exp Parasitol* 34:393-411, Dec 73

[Infantile papular acrodermatitis. (Apropos of 2 cases, including one without hepatic involvement)] Rosoni R, et al. *Minerva Pediatr* 25:1395-401, 29 Sep 73 (Eng. Abstr.) (Ita)

### SPONDYLITIS

#### ETIOLOGY

[Comparative study of 35 cases of psoriatic spondylitis paired with 35 cases of rheumatismal spondylitis] Dryll A, et al. *Sem Hop Paris* 49:2439-44, 10 Sep 73 (Fr)

[Spondylitis with transverse section syndrome and polyneuropathy after prostatectomy] Fröscher W. *Med Welt* 24:1997-9, 14 Dec 73 (Ger)

[Non-specific spondylitis] Odegard O. *Tidsskr Nor Laegeforen* 93:2098-9, 10 Oct 73 (Eng. Abstr.) (Nor)

## SPONDYLITIS, ANKYLOSING

## ETIOLOGY

HL-A W27--a clue to the diagnosis and pathogenesis of Reiter's syndrome. Morris R, et al. *N Engl J Med* 290:554-6, 7 Mar 74

## FAMILIAL &amp; GENETIC

Arthritis and intestinal disease. Haslock I, et al. *J R Coll Physicians Lond* 8:154-62, Jan 74 (46 ref.) Letter: HL-A antigen W27--a genetic link between ankylosing spondylitis and Reiter's syndrome? Amor B, et al. *N Engl J Med* 290:572, 7 Mar 74 Some speculations on the associations between HL-A and disease based on studies of psoriasis patients and their families. Svejgaard A, et al. *Transplant Proc* 5:1797-8, Dec 73

## OCCURRENCE

[Editorial: Epidemiology and rheumatic diseases] Henrard JC, et al. *Nouv Presse Med* 2:3009-11, 15 Dec 73 (Fre)

## SPORES

## IMMUNOLOGY

Detection of antibodies to Encephalitozoon cuniculi in rabbits by the indirect immunofluorescent antibody test. Chalupský J, et al. *Folia Parasitologica (Praha)* 20:281-4, 1973

## SPORES, FUNGAL

## PATHOGENICITY

Can *Emmonsia crescens* Emmons et Jellison 1960--the causative agent of adiaspiromycosis--be distributed by the excrements of mice? Hejtmanek M. *Folia Parasitologica (Praha)* 20:369-73, 1973

## SPOROZOA

## PATHOGENICITY

[The role of protozoa in human and animal brain pathology (review of the literature)] Zasukhin DN, et al. *Zh Nevropatol Psichiatr* 73:1063-8, 1973 (77 ref.) (Rus)

## SPRUCE

## ETIOLOGY

Post-traumatic blind-loop syndrome. Berg B, et al. *Injury* 5:145-7, Nov 73

## FAMILIAL &amp; GENETIC

The occurrence of cystic fibrosis and celiac sprue within a single sibship. Franklin JL, et al. *Am J Dig Dis* 19:149-55, Feb 74

## SPRUCE, TROPICAL

## OCCURRENCE

Tropical sprue in South Vietnam. Miller MB, et al. *Milit Med* 139:17-20, Jan 74

## STAPHYLOCOCCAL FOOD

## POISONING

## PREVENTION &amp; CONTROL

[On the preventive detection of pathogenic staphylococci in the rhinopharynx of employees in the food industry in the province of Milan during the 5-year period of 1967-1971] Bianchi T, et al. *Ann Sciavo* 15:83-98, Jan-Feb 73 (Eng. Abstr.) (Ita)

## STAPHYLOCOCCAL INFECTIONS

## ETIOLOGY

Permanent ventricular pacing: a ten year experience. Complications of implantation, incidence of congestive heart failure and coronary artery disease. Codini MA, et al.

*Johns Hopkins Med J* 134:118-27, Feb 74 Saddle nose deformity: etiology, prevention, and treatment; augmentation rhinoplasty with polyamide. Beekhuis GJ. *Laryngoscope* 84:2-42, Jan 74 [Complication of the catheterization of vena cava superior by sepsis] Shipilov VM. *Tsitolgija* 15:113-4, Aug 73 (Rus)

## OCCURRENCE

[Hospital hygiene (author's transl)] Grün L. *Offiz Gesundheitswes* 35:Suppl 2:54-8, Nov 73 (Eng. Abstr.) (Ger)

## PREVENTION &amp; CONTROL

Diseases of the skin. Management of varicose ulcers and eczema. Ryan TJ. *Br Med J* 1:192-4, 2 Feb 74 [On the preventive detection of pathogenic staphylococci in the rhinopharynx of employees in the food industry in the province of Milan during the 5-year period of 1967-1971] Bianchi T, et al. *Ann Sciavo* 15:83-98, Jan-Feb 73 (Eng. Abstr.) (Ita) [Results of the use of ecticid in the prophylaxis and treatment of postoperative staphylococcal complications] Gol'tiapina IA. *Ortop Travmatol Protes* 34:70-2, Jun 73 (Rus)

## STAPHYLOCOCCUS

Studies on the interaction between staphylococcal protein A and the fc-region of immunoglobulin G. Grov A. *Acta Pathol Microbiol Scand [A]* 236:77-83, 1973 Chemistry of the staphylococcal enterotoxins. Bergdöll MS, et al. *J Agric Food Chem* 22:9-13, Jan-Feb 74 (44 ref.) Transient defects in phagocytic functions during cardiopulmonary bypass. Silva J Jr, et al. *J Thorac Cardiovasc Surg* 67:175-83, Feb 74 Letter: Treatment of osteomyelitis with trimethoprim-sulphamethoxazole. Khouri AM. *J Trop Med Hyg* 77:26, Jan 74

## ANALYSIS

Wall teichoic acids in animal *Staphylococcus aureus* strains determined by precipitation. Oeding P. *Acta Pathol Microbiol Scand [B]* 81:327-36, Jun 73 Occurrence of polysaccharides A and 283 in *Staphylococcus aureus* strains. Galifaki J, et al. *Arch Immunol Ther Exp (Warsz)* 21:703-7, 1973

## CLASSIFICATION

Occurrence of polysaccharides A and 283 in *Staphylococcus aureus* strains. Galifaki J, et al. *Arch Immunol Ther Exp (Warsz)* 21:703-7, 1973

## IMMUNOLOGY

Agglutination and immunofluorescence studies on surface antigens of *S. aureus*. Forsum U. *Acta Pathol Microbiol Scand [B]* 81:314-20, Jun 73 Wall teichoic acids in animal *Staphylococcus aureus* strains determined by precipitation. Oeding P. *Acta Pathol Microbiol Scand [B]* 81:327-36, Jun 73 Attempted induction of interferon by bacterial vaccines in allergic and nonallergic humans. Johnstone DE, et al. *Ann Allergy* 32:70-2, Feb 74 Occurrence of polysaccharides A and 283 in *Staphylococcus aureus* strains. Galifaki J, et al. *Arch Immunol Ther Exp (Warsz)* 21:703-7, 1973 Granulocyte function in the Chediak-Higashi syndrome of mice. Galil JI, et al. *Blood* 43:201-6, Feb 74 Effects of anticoagulants and storage on granulocyte function in bank blood. McCullough J, et al. *Blood* 43:207-17, Feb 74 Effects of staphylococcal protein A on heat labile opsonins. Forssgren A, et al.

*J Immunol* 112:1177-80, Mar 74 The effect of methylprednisolone on leukocyte function. Renner ED, et al. *J Reticuloendothelial Soc* 14:530-7, Dec 73 The effect of staphylococcal antigen on the output of cells from the popliteal lymph node of immunized sheep. Jones MA, et al. *NZ Vet J* 20:19-23, Mar 72 [Search for fibrin degradation products following pulmonary embolism. Preliminary communication] Bouvier CA, et al. *Schweiz Med Wochenschr* 104:153, 26 Jan 74 (Eng. Abstr.) (Fre) [Production of a dry hyperimmune antistaphylococcal plasma and a study of some of its properties during storage] Krokhina MA, et al. *Probl Gematol Pereliv Krovli* 17:12-3, Jul 72 (Rus) [Clinico-immunologic indices in patients with the Louis-Bar syndrome following transplantation of the thymus and sternum] Lopukhin YuM, et al. *Zh Nevropatol Psichiatr* 73:1484-91, 1973 (Eng. Abstr.) (Rus)

## ISOLATION &amp; PURIFICATION

Occurrence of polysaccharides A and 283 in *Staphylococcus aureus* strains. Galifaki J, et al. *Arch Immunol Ther Exp (Warsz)* 21:703-7, 1973 Orbital cellulitis due to *Haemophilus influenzae*. Londer L, et al. *Arch Ophthalmol* 91:89-91, Feb 74 Use of Tenckhoff catheter for peritoneal dialysis in

terminal renal failure. Lankisch PG, et al. *Br Med J* 4:712-3, 22 Dec 73

Bacteruria and oral contraceptives. Routine health examinations of 12,076 middle-class women.

Takahashi M, et al. *JAMA* 227:762-5, 18 Feb 74

Tweedie's disease: acute alveolitis. Browne RC. *Proc R Soc Med* 66:1165-6, Dec 73

Arthritis, possibly due to filariasis. Ismail MM, et al. *Trans R Soc Trop Med Hyg* 67:405-9, 1973

Ascites in newborn infants. Evans RJ, et al. *Urology* 1:386-91, May 73

[Pathogenic organisms of infectious heart diseases] Naumann P, et al.

*Z Kardiol* 62:1066-78, Dec 73 (22 ref.) (Ger)

[On the preventive detection of pathogenic staphylococci in the rhinopharynx of employees in the food industry in the province of Milan during the 5-year period of 1967-1971] Bianchi T, et al. *Ann Sciavo* 15:83-98, Jan-Feb 73 (Eng. Abstr.) (Ita) [Microflora in raw milk and cream] Bogdanowicz A, et al.

*Rocz Panstw Zakl Hig* 24:731-3, 1973 (Eng. Abstr.) (Pol)

[Nonspecific microbial flora in post-tuberculosis pneumosclerosis and chronic pneumosclerosis and chronic pneumonia in children] Dorozhkova IR, et al. *Probl Tuberk* 51:69-73, 1973 (Eng. Abstr.) (Rus)

[Complication of the catheterization of vena cava superior by sepsis] Shipilov VM. *Tsitolgija* 15:113-4, Aug 73 (Rus)

[Clinical-cytological diagnosis of conjunctivitis in children] Gubareva RA. *Vestn Oftalmol* 1:60-3, 1973 (Eng. Abstr.) (Rus)

Cold injury in newborn lambs. Haughey KG. *Aust Vet J* 49:554-63, Dec 73

Age-dependent cannibalism in a colony of albino rats. Mohan C. *Lab Anim* 8:83-4, Jan 74

Cold injury in newborn lambs. Haughey KG. *Aust Vet J* 49:554-63, Dec 73

Age-dependent cannibalism in a colony of albino rats. Mohan C. *Lab Anim* 8:83-4, Jan 74

Relationship of androgens to female hirsutism and infertility. Rosenfield RL. *J Reprod Med* 11:87-95, Sep 73 (78 ref.)

[Cervix mucus and its significance for andrology. II] Schill WB. *Hautarzt* 24:469-74, Nov 73 (Ger)

[Reproductive functioning and higher nervous activity of mice with chromosome T6 trisomy] Fedorov VK, et al.

*Fiziol Zh SSSR* 59:704-12, May 73 (Eng. Abstr.) (Rus)

## STERILITY

## MORTALITY

Cold injury in newborn lambs. Haughey KG. *Aust Vet J* 49:554-63, Dec 73

Age-dependent cannibalism in a colony of albino rats. Mohan C. *Lab Anim* 8:83-4, Jan 74

## PREVENTION &amp; CONTROL

[Flight against hunger in Russia and the USSR and the participation of the Red Cross] Egorysheva IV. *Sov Zdravookhr* 32:65-9, 1973 (Rus)

## STERILITY

## ETIOLOGY

Disorders of the hypothalamic-pituitary-ovarian axis. Baird DT, et al.

*Clin Endocrinol Metabol* 2:469-88, Nov 73 (85 ref.)

[Reproductive functioning and higher nervous activity of mice with chromosome T6 trisomy] Fedorov VK, et al.

*Fiziol Zh SSSR* 59:704-12, May 73 (Eng. Abstr.) (Rus)

## STERILITY, FEMALE

## ETIOLOGY

Treatment of female infertility. Macnaughton MC. *Clin Endocrinol Metabol* 2:545-60, Nov 73 (36 ref.)

Fine structure of epithelial cell of secretory endometrium in unexplained primary infertility. Gore BZ, et al. *Fertil Steril* 25:103-7, Feb 74

Sub-clinical endometrial inflammation and T-mycoplasma: possible cause of human reproductive failure. Horne HW, et al.

*Int J Fertil* 18:226-31, 1973

Relationship of androgens to female hirsutism and infertility. Rosenfield RL.

*J Reprod Med* 11:87-95, Sep 73 (78 ref.)

[Cervix mucus and its significance for andrology. II] Schill WB. *Hautarzt* 24:469-74, Nov 73 (Ger)

[Reproductive functioning and higher nervous activity of mice with chromosome T6 trisomy] Fedorov VK, et al.

*Fiziol Zh SSSR* 59:704-12, May 73 (Eng. Abstr.) (Rus)

[Sterility mechanism in experimental diabetes (author's transl)] Foglia VG.

*Acta Cient Venez* 23:75-82, 1972 (Eng. Abstr.) (Spa)

## OCCURRENCE

The Murugesar Sinnetamby oration-1972: successful treatment of infertility. Chinnathamby S.

*Ceylon Med J* 18:3-15, Mar 73

Treatment of female infertility. Macnaughton MC. *Clin Endocrinol Metabol* 2:545-60, Nov 73 (36 ref.)

## PREVENTION &amp; CONTROL

[Sterility prevention-a possibility for the control of herd sterility in cattle] Arbeiter K. *Dtsch Tierarztl Wochenschr* 80:565-8, 15 Dec 73 (Eng. Abstr.) (Ger)

## STERILITY, MALE

### STERILITY, MALE

#### ETIOLOGY

Varicocele sterility: cortisol and catecholamines. Comhaire F, et al. *Fertil Steril* 25:38-95, Jan 74 [Reproductive functioning and higher nervous activity of mice with chromosome T6 trisomy] Fedorov VK, et al.

*Fiziol Zh SSSR* 59:704-12, May 73 (Eng. Abstr.) (Rus) [Sterility mechanism in experimental diabetes (author's transl)] Foglia VG. *Acta Cient Venez* 23:75-82, 1972 (Eng. Abstr.) (Spa)

#### FAMILIAL & GENETIC

Meliotic studies on azoospermic men. McDermott A. *Fertil Steril* 25:79-83, Jan 74 [Diagnosis and treatment of male sterility] Petres J, et al. *Minerva Med* 64:4814-21, 19 Dec 73 (Ita)

## STOMACH DISEASES

#### ETIOLOGY

An experimental approach to the porcine stress syndrome. Johansson G, et al. *Acta Vet Scand* 14:764-6, May 73 [Pentagastrine test in chronic renal insufficiency (study of 50 cases)] Laplante L, et al. *Union Med Can* 102:2497-501, Dec 73 (Eng. Abstr.) (Fre)

[Total necrosis of the stomach during chemical burns] Borodif VA. *Klin Khr* 9:79-80, Sep 73 (Rus) [Errors, hazards and complications of vagotomy, associated with drainage operations and conservative resections of the stomach in ulcer disease] Sheiko VZ. *Vestn Khr* 110:126-31, Jun 73 (52 ref.) (Rus)

## STOMACH NEOPLASMS

#### ETIOLOGY

[Cancer of the anastomoses of gastroenterostomy for ulcers] Vayre P, et al. *Sem Hop Paris* 49:2049-51, 14 Jun 73 (Fre) [Possibility of prognosis of malignization of stomach polyps] Kirillova RA. *Vestn Khr* 111:32-4, Sep 73 (Eng. Abstr.) (Rus) [Errors, hazards and complications of vagotomy, associated with drainage operations and conservative resections of the stomach in ulcer disease] Sheiko VZ. *Vestn Khr* 110:126-31, Jun 73 (52 ref.) (Rus)

#### MORTALITY

Analysis of survival versus patient and doctor delay of treatment in gastrointestinal cancer. Lim BS, et al. *Am J Surg* 127:210-4, Feb 74 [Proceedings: A controlled study of combined 1,3-bis-(2-chloroethyl)-1-nitrosourea and 5-fluorouracil therapy for advanced gastric and pancreatic cancer] Kovach JS, et al. *Cancer* 33:563-7, Feb 74

Epidemiological considerations underlying the allocation of health and disease care resources. Winkelstein W Jr. *Int J Epidemiol* 1:69-74, Spring 72 [Cancer of the stomach and pancreas] Berardi RS, et al. *Int Surg* 59:15-7, Jan 74

Carcinoma of the stomach. Lulu DJ, et al. *Int Surg* 59:18-9, Jan 74

Carcinoma of the colon and stomach. A review with comment on epidemiologic associations. MacGregor IL. *JAMA* 227:911-5, 25 Feb 74

Letter: Prognosis of gastric cancer. Hunt DR. *Med J Aust* 2:988-9, 24 Nov 73

Cytology in the estimation of the survival rate of patients with gastric cancer. Ten years' follow-up study of 140 cases of malignancies. Seppälä K. *Scand J Gastroenterol* 8:529-31, 1973

[Editorial: The importance of gastric endoscopy in the detection of the early cancer of the stomach (author's transl)] Realini S. *Fraxiz* 62:1597-8, 26 Dec 73 (Fre)

#### OCCURRENCE

Air pollution: a major public health problem. Ayres SM, et al. *CRC Crit Rev Clin Lab Sci* 3:1-40, Jan 72 (144 ref.) [Cancer of the stomach and pancreas] Berardi RS, et al. *Int Surg* 59:15-7, Jan 74

Carcinoma of the stomach. Lulu DJ, et al. *Int Surg* 59:18-9, Jan 74

Carcinoma of the colon and stomach. A review with comment on epidemiologic associations. MacGregor IL. *JAMA* 227:911-5, 25 Feb 74

Neoplastic diseases in Kaduna, Northern Nigeria. A study of mortality patterns. Hunponu-Wusu OO. *Mater Med Pol* 5:128-31, Apr-Jun 73

[Epidemiology of malignant neoplasms in nickel smelters] Saknyn' AV, et al. *Gig Tr Prof Zabol* 17:25-9, Sep 73 (Rus)

## STOMACH RUPTURE

#### ETIOLOGY

Gastric rupture complicating oxygen therapy by nasal tube. Reinhold H, et al. *Acta Anaesthesiol Belg* 24:241-55, 1973 [Perforated gastric cancer] Kosha KD, et al. *Indian J Cancer* 10:199-203, Jun 73

## STOMACH ULCER

#### ETIOLOGY

A prospective study of stress ulceration in Vietnam. Bowen JC, et al. *South Med J* 67:156-60, Feb 74 [Surgery for duodenal ulcer] Cooper P. *Surg Ann* 4:239-72, 1972 [Gastric mucosal barriers] Skillman JJ, et al. *Surg Ann* 4:213-37, 1972 (97 ref.) [Effect of the duodenal content on the production of experimental ulcers in rats] Rojas C, et al. *Rev Med Chil* 101:887-92, Sep 73 (Eng. Abstr.) (Spa)

## STOMACH VOLVULUS

#### ETIOLOGY

Intrathoracic volvulus of the stomach: a late complication of diaphragmatic counterincision. Perera N, et al. *Can J Surg* 17:43-4, Jan 74

## STOMATITIS

#### OCCURRENCE

Pattern of changes produced in the palates of female reverse smokers of chuttas. Ramulu C, et al. *Indian J Cancer* 10:191-8, Jun 73

## STRABISMUS

#### ETIOLOGY

Consequences of alternating monocular deprivation on eye alignment and convergence in cats. Blake R, et al. *Invest Ophthalmol* 13:121-6, Feb 74

[Development of binocular vision and causes of concomitant squint] Wieser D. *Med Welt* 24:1304-7, 31 Aug 73 (Ger)

[Morphological anomalies of the medial rectus muscle in squint disease] Mądrzakiewicz M, et al. *Klin Ocna* 43:1209-11, Nov 73 (Eng. Abstr.) (Pol)

[Follow-up studies of patients with meningococcal meningitis during 1970-1971] Pokrovskaya NIa, et al. *Zh Nevropatol Psichiatr* 73:1482-4, 1973 (Eng. Abstr.) (Rus)

#### FAMILIAL & GENETIC

Detection of manifest strabismus in young children. 2. A retrospective study. Kornder LD, et al. *Am J Ophthalmol* 77:211-4, Feb 74

[Inheritance of concomitant squint in the light of studies of monozygotic and dizygotic twins] Skawinska W, et al. *Klin Ocna* 43:1217-21, Nov 73 (Eng. Abstr.) (Pol)

#### OCCURRENCE

Detection of manifest strabismus in young children. I. A prospective study. Kornder LD, et al. *Am J Ophthalmol* 77:207-10, Feb 74

The racial distribution of strabismus. A statistical study. Ing MR, et al. *Hawaii Med J* 33:22-3, Jan 74

[Information on frequency, refraction, amblyopia and surgical results in divergent squint (author's transl)] Pietruszka G, et al.

*Klin Monatsbl Augenheilkd* 163:481-6, Oct 73 (Eng. Abstr.) (Ger)

## STREPTOCOCCAL INFECTIONS

#### ETIOLOGY

[Ascending mechanism of infection in cesarean section] Schulz R, et al. *Rev Chil Obstet Ginecol* 37:168-72, 1972 (Spa)

#### FAMILIAL & GENETIC

Group B beta-hemolytic streptococcal meningitis in mother and infant. Grossman J, et al. *N Engl J Med* 290:387-8, 14 Feb 74

Applying an old concept to a new method of streptococcal surveillance. Zimmerman RA, et al. *Pediatrics* 53:275-9, Feb 74

#### OCCURRENCE

[Prolonged epidemiological study of the streptococcal

carrier state in certain connective tissue diseases] Hana I, et al. *Vopr Revm* 13:60-2, Oct-Dec 73 (Rus)

## PREVENTION & CONTROL

Pleasure horse practice. *Mod Vet Pract* 55:19-23, Jan 74 Applying an old concept to a new method of streptococcal surveillance. Zimmerman RA, et al. *Pediatrics* 53:275-9, Feb 74

## STREPTOCOCCUS

[Antibody-like substances in *Polystictus perennans* L. (Dauerporling)] Köhler W, et al. *Acta Biol Med Ger* 31:121-6, 1973 (Eng. Abstr.) (Ger)

## DRUG EFFECTS

Streptococcus bovis endocarditis. Watanakunakorn C. *Am J Med* 56:256-60, Feb 74 Chemotherapy of experimental streptococcal endocarditis. II. Synergism between penicillin and streptomycin against penicillin-sensitive streptococci. Durack DT, et al. *J Clin Invest* 53:829-33, Mar 74

## IMMUNOLOGY

Attempted induction of interferon by bacterial vaccines in allergic and nonallergic humans. Johnstone DE, et al. *Ann Allergy* 32:70-2, Feb 74 Granulocyte function in the Chediak-Higashi syndrome of mice. Gallin JL, et al. *Blood* 43:201-6, Feb 74 Antibody structure: amino terminal sequences of nurse shark light and heavy chains. Sledge C, et al. *J Immunol* 112:941-8, Mar 74

Pleasure horse practice. *Mod Vet Pract* 55:19-23, Jan 74 Rheumatic fever prevention programme. Laboratory diagnosis and antistreptolysin polysaccharide. Okuni M, et al. *Singapore Med J* 14:452-3, Sep 73

Ligand-induced movement of lymphocyte surface molecular binding sites for soluble extracts of streptococcal membranes (TGCM). Bachvaroff R, et al. *Transplant Proc* 5:1869-73, Dec 73

[Effect of stimulation of the hypothalamus on the dynamics of blood kininogen in rabbits during sensitization and in anaphylactic shock] Vasileva GK, et al. *Bull Ekspl Biol Med* 76:28-30, Aug 73 (Eng. Abstr.) (Rus)

[Latency of the L forms of beta-hemolytic streptococci in the tissues of experimentally infected animals] Kagan Gia, et al. *Zh Ekspl Klin Med* 13:48-8, 1973 (Eng. Abstr.) (Rus)

[Some indices of immunity in experimental microbial allergy] Zavgordinalia AM, et al. *Zh Ekspl Klin Med* 13:48-8, 1973 (Eng. Abstr.) (Rus)

[Cytotoxic effect of lymph node cells on macrophage cultures in delayed hypersensitivity] Smirnova MN. *Zh Mikrobiol Epidemiol Immunobiol* 50:120-6, Jul 73 (Eng. Abstr.) (Rus)

## ISOLATION & PURIFICATION

Streptococcus bovis endocarditis. Watanakunakorn C. *Am J Med* 56:256-60, Feb 74 Basic clinical bacteriologic techniques of importance to dentistry. Doku HC.

*Dent Clin North Am* 18:209-22, Jan 74 Seables, pyoderma and nephritis in Zaria, Nigeria. A clinical and epidemiological study. Whittle HC, et al. *Trans R Soc Trop Med Hyg* 67:349-63, 1973

[Pathogenic organisms of infectious heart diseases] Naumann P, et al. *Z Kardiol* 62:1066-78, Dec 73 (22 ref.) (Ger)

[Microflora in raw milk and cream] Bogdanowicz A, et al. *Rocz Panstw Zaki Hig* 24:731-3, 1973 (Eng. Abstr.) (Pol)

[Nonspecific microbial flora in post-tuberculous pneumosclerosis and chronic pneumosclerosis and chronic pneumonia in children] Dorozhkova IR, et al. *Probl Tuberk* 51:69-73, 1973 (Eng. Abstr.) (Rus)

## PATHOGENICITY

Herd milk cell counts. Faull WB, et al. *Vet Rec* 93:447-8, 20 Oct 73

[Latency of the L forms of beta-hemolytic streptococci in the tissues of experimentally infected animals] Kagan Gia, et al. *Zh Ekspl Klin Med* 13:48-8, 1973 (Eng. Abstr.) (Rus)

## STREPTOCOCCUS PYOGENES

#### CLASSIFICATION

[Temperate phages and the problem of phage typing of group A hemolytic streptococci (review of the

[literature] Leonova AG, et al.  
Zh Mikrobiol Epidemiol Immunobiol 50:28-37, Jul 73  
(47 ref.) (Rus)

## IMMUNOLOGY

[Streptococcal antidesoxyribonucleases in different clinical variants of rheumatic fever in children] Okulova EM.  
Vopr Revn 13:56-9, Apr-Jun 73 (Eng. Abstr.) (Rus)  
[Virulent and toxicogenic properties of beta-hemolytic streptococci in relation to the scarlatina epidemic process] Gladkova KK, et al.  
Zh Mikrobiol Epidemiol Immunobiol 50:24-7, Jul 73 (Eng. Abstr.) (Rus)  
[Characteristics of antitoxic immunity in patients with scarlatina according to passive hemagglutination reaction data] Silich VA, et al.  
Zh Mikrobiol Epidemiol Immunobiol 50:19-23, Jul 73 (Eng. Abstr.) (Rus)

## ISOLATION &amp; PURIFICATION

Arthritis, possibly due to filariasis. Ismail MM, et al.  
Trans R Soc Trop Med Hyg 67:405-9, 1973  
[Virulent and toxicogenic properties of beta-hemolytic streptococci in relation to the scarlatina epidemic process] Gladkova KK, et al.  
Zh Mikrobiol Epidemiol Immunobiol 50:24-7, Jul 73 (Eng. Abstr.) (Rus)

## METABOLISM

Phage A25-mediated transfer induction of a prophage in Streptococcus pyogenes. Malke H.  
Mol Gen Genet 125:251-64, 12 Sep 73

## PATHOGENICITY

[Virulent and toxicogenic properties of beta-hemolytic streptococci in relation to the scarlatina epidemic process] Gladkova KK, et al.  
Zh Mikrobiol Epidemiol Immunobiol 50:24-7, Jul 73 (Eng. Abstr.) (Rus)

## STRESS

## ETIOLOGY

Preparation of a patient with cardiovascular disease for surgery. Friedlander DH. NZ Med J 78:444-8, 28 Nov 73  
[Burdening of the human organism through toxic waste products] Lehnhert G.  
Med Monatsschr 27:484-6, Nov 73 (Ger)  
[Characteristics of functional shifts in the limbico-reticular system during the action of a thermic factor] Vedelav FF, et al.  
Patol Fiziol Eksp Ter 17:11-6, Jul-Aug 73 (Eng. Abstr.) (Rus)

## MORTALITY

The effect of dietary fat on turkey hen resistance to high environmental temperature. Jones JE, et al.  
Poult Sci 52:1506-9, Jul 73  
Response of selected quail lines to heat stress. Marks HL, et al. Poult Sci 52:1668-70, Jul 73

## PREVENTION &amp; CONTROL

Rehabilitation after myocardial infarction. Horgan JH.  
J Ir Med Assoc 66:661-4, 8 Dec 73  
[The prevention of diabetes] Pavel I, et al.  
Acta Diabetol Lat 10:707-24, Jul-Aug 73 (Ita)

## STRESS, PSYCHOLOGICAL

## OCCURRENCE

Changes in reported illness and illness behavior related to termination of employment: a preliminary report. Kasl SV, et al. Int J Epidemiol 1:111-8, Summer 72

## STRONGYLOIDES

## IMMUNOLOGY

The interaction of IgE with rat basophilic leukemia cells. I. Evidence for specific binding of IgE. Kulczycki A Jr, et al. J Exp Med 139:600-16, 1 Mar 74

## STRONGYLOIDIASIS

## MORTALITY

Strongyloidiasis in captive white-tailed deer. Forrester DJ, et al. J Wildl Dis 10:11-7, Jan 74

## PREVENTION &amp; CONTROL

Attempts to immunize geese with irradiated and

normal larvae of *Amidostomum anseris*. Phuc DV, et al. Acta Vet Acad Sci Hung 23:153-9, 1973

## STUTTERING

## ETIOLOGY

The parents of stuttering children. The literature re-examined. Quarrington B.  
Can Psychiatr Assoc J 19:103-10, Feb 74  
Stuttering as an aftereffect of normal developmental disfluency. Advice from speech professionals on how to recognize this process and take preventive steps. Rubin H, et al. Clin Pediatr (Phila) 13:172-6, Feb 74  
The stuttering moment: a plethysmographic study. Ickes WK, et al. J Commun Disord 6:155-64, Sep 73  
[Catastrophic study on neuroses in children] Chodura V, et al. Cesk Psychiatr 69:366-71, Dec 73 (Eng. Abstr.) (Cze)

## PREVENTION &amp; CONTROL

Stuttering as an aftereffect of normal developmental disfluency. Advice from speech professionals on how to recognize this process and take preventive steps. Rubin H, et al. Clin Pediatr (Phila) 13:172-6, Feb 74

## SUBACUTE SCLEROSING PANENCEPHALITIS

## ETIOLOGY

Letter: Measles-associated optic neuritis in man and canine distemper. Fischer CA.  
N Engl J Med 290:410, 14 Feb 74  
Rapid diagnosis of meningoencephalitis, encephalitis. Immunofluorescent examination of fresh and in vitro cultured cerebrospinal fluid cells. Lindemann J, et al. Neurology (Minneapolis) 24:143-8, Feb 74  
Demyelinating diseases and certain virus infections. Adams JM. Pathobiol Annu 2:183-205, 1972 (73 ref.)

## MORTALITY

SSPE virus infections in suckling hamsters. Modification by intracerebral administration of poly I-C. Kriek RL, et al. Arch Neurol 30:238-41, Mar 74

## PREVENTION &amp; CONTROL

SSPE virus infections in suckling hamsters. Modification by intracerebral administration of poly I-C. Kriek RL, et al. Arch Neurol 30:238-41, Mar 74

## SUBARACHNOID HEMORRHAGE

## ETIOLOGY

Intracranial arterial aneurysms in childhood. Shucart WA, et al. Am J Dis Child 127:288-93, Feb 74  
Postmortem vertebral angiography in cases of traumatic subarachnoid hemorrhage. Bergquist E, et al. Radiology 110:709-10, Mar 74  
Intracranial aneurysm in an infant. Arai H, et al. Surg Neurol 1:94-6, Mar 73  
Multiple aneurysms associated with Osler-Weber-Rendu disease. Grollmus J, et al. Surg Neurol 1:91-3, Mar 73  
[Neurologic-psychiatric problems of pregnancy and puerperium] Grünes JU.  
Z Aerstl Fortbild (Jena) 67:614-7, 15 Jun 73 (Ger)  
[Aneurysms of the posterior-inferior cerebellar artery. Apropos of 2 cases with anatomic-pathological study] Barbosa Coutinho LM.  
Acta Neurol Lat Am 18:329-34, Oct-Dec 72 (Eng. Abstr.) (Spa)

## OCCURRENCE

Stroke surveillance: the concept of stroke team in diagnosis, treatment and prevention. Borhani NO. Stroke 5:78-80, Jan-Feb 74

## SUBCLAVIAN STEAL SYNDROME

## ETIOLOGY

["Short-route" subclavian steal syndrome] Del Gaudio A.  
Minerva Med 64:4715-20, 15 Dec 73 (Eng. Abstr.) (Ita)

## SUBDURAL EFFUSION

## ETIOLOGY

Combined drainage of ventricular and subdural fluid. Portnoy HD, et al. Surg Neurol 2:41-2, Jan 74

## SUDECK'S ATROPHY

## ETIOLOGY

[Proceedings: Sudeck's syndrome following trauma of the distal end of the radius and of the wrist (author's transl)] Schlosser D.  
Langenbecks Arch Chir 334:203-9, 1973 (Eng. Abstr.) (Ger)

## PREVENTION &amp; CONTROL

[Proceedings: Sudeck's syndrome following trauma of the distal end of the radius and of the wrist (author's transl)] Schlosser D.  
Langenbecks Arch Chir 334:203-9, 1973 (Eng. Abstr.) (Ger)

## SUICIDE

## ETIOLOGY

[Sociopsychological aspects of suicidal tendency (etiology and prevention)] Dracoulides NN.  
Hyg Ment 61:74-86, Nov-Dec 73 (Fre)

## OCCURRENCE

Community diagnosis: an analysis of indicators of health and disease in a metropolitan area. Chapman JM, et al. Int J Epidemiol 1:75-81, Spring 72  
Deaths from medicaments in relation to epidemic drug addiction. Ipsen J, et al.

Int J Epidemiol 2:329-37, Autumn 73

An analysis of recent trends in suicide rates in Australia. Oliver RG, et al.

Int J Epidemiol 2:91-101, Spring 73

Letter: Are there safer hypnotics than barbiturates? Lancet 1:224, 9 Feb 74

Suicide and culture in Fairbanks. A comparison of three cultural groups in a small city of interior Alaska. Parkin M. Psychiatry 37:60-7, Feb 74

[Sociopsychological aspects of suicidal tendency (etiology and prevention)] Dracoulides NN.

Hyg Ment 61:74-86, Nov-Dec 73 (Fre)

[Suicide attempts in adolescents] Szczęsna-Galewska D.

Psychiatr Pol 7:607-14, Nov-Dec 73 (Eng. Abstr.) (Pol)

## PREVENTION &amp; CONTROL

The psychological autopsy: a technique for investigating a hospital suicide. Neill K, et al. Hosp Community Psychiatry 25:33-6, Jan 74

Suicide and self-deception. Keen E.

Psychoanal Rev 60:575-85, Winter 73

[Letter: Suicide risk] Andersen T.

Ugeskr Laeger 135:2228, 8 Oct 73 (Dan)

[The risk for suicide] Andersen T.

Ugeskr Laeger 135:1700-1, 6 Aug 73 (Dan)

[Sociopsychological aspects of suicidal tendency (etiology and prevention)] Dracoulides NN.

Hyg Ment 61:74-86, Nov-Dec 73 (Fre)

[Physician's obligation to help in reference to attempted suicide] Hinderer H.

Psychiatr Neurol Med Psychol (Leipzig) 25:529-34, Sep 73 (Eng. Abstr.) (Ger)

## SUNBURN

## PREVENTION &amp; CONTROL

Influence of corticosteroids on ultraviolet light erythema and pigmentation in man. Ljunggren B, et al. Arch Dermatol Forsch 248:1-12, 1973

## SUPPURATION

## ETIOLOGY

Identification of *Haemophilus influenzae*. Newman RB. CRC Crit Rev Clin Lab Sci 3:103-29, Jan 72 (276 ref.)

Acute infantile septic arthritis of the hip due to *Mycobacterium triviale*. A case report. Elting JJ, et al.

J Bone Joint Surg [Am] 56:184-6, Jan 74

[Effect of pyocyanic infection on wound healing in experimental animals] Balaibin AA, et al.

Tzitologia 15:69-73, Aug 73 (Eng. Abstr.) (Rus)

## OCCURRENCE

[Suppurative-inflammatory diseases in children] Misharev OS, et al.

Vestn Khr 110:84-90, Jun 73 (Eng. Abstr.) (Rus)

## PREVENTION &amp; CONTROL

[Prevention and treatment of chronic suppurations and their sequelae] Popovici G, et al.

Otorinolaringologie 18:401-9, Nov-Dec 73 (Rum)

## SURGICAL WOUND DEHISCENCE

### SURGICAL WOUND DEHISCENCE

#### ETIOLOGY

Early ileus following surgical treatment of carcinoma of the rectum. Kraglund E, et al. *Dis Colon Rectum* 17:42-6, Jan-Feb 74

#### OCCURRENCE

[Proceedings: Rupture of scars following bile-duct surgery with different incisions (author's transl)] Geisbe H. *Langenbecks Arch Chir* 334:309-10, 1973 (Eng. Abstr.) (Ger)

[Healing of the gastroenteroanastomosis wounds after stomach resection] Kukosh VI, et al. *Vestn Khir* 110:36-40, May 73 (Eng. Abstr.) (Rus)

#### PREVENTION & CONTROL

Hypoplasias-repair with histocrylic tissue adhesive and without indwelling catheter drainage. Vahlensiek W. *Urol Res* 1:2-5, Jan 73

[Experimental studies on wound dehiscence stability following administration of Infukoll] Schmitt E, et al. *Zentralbl Chir* 98:1545-8, 26 Oct 73 (Ger)

### SURGICAL WOUND INFECTION

#### ETIOLOGY

Primary closure and healing of the perineal wound in abdominoperineal resection of the rectum for carcinoma. Altemeier WA, et al. *Am J Surg* 127:215-9, Feb 74

The role of gross dissection in the management of melanoma of the lower extremity. McCarthy JG, et al. *Ann Surg* 179:156-9, Feb 74

Cutaneous amoebiasis. Menon KA, et al.

*Aust NZ J Surg* 42:285-8, Feb 73

Posterior ilio-psoas transfer in the management of the hip in spina bifida: a review of 34 operations. Weisz H, et al.

*Dev Med Child Neurol* [Suppl] Suppl 29:100-5, 1973

Early ileus following surgical treatment of carcinoma of the rectum. Kraglund E, et al.

*Dis Colon Rectum* 17:42-6, Jan-Feb 74

The economics of treating varicose veins. Piachaud D, et al. *Int J Epidemiol* 1:287-94, Autumn 72

Surgical management of testis tumor. Staibitz WJ, et al. *J Urol* 111:205-9, Feb 74

Vasovasostomy. Outpatient procedure for reversal of vasectomy. Cerruti RA, et al. *Urology* 3:209-10, Feb 74

Lumbar approaches to kidney. Complications associated with procedure. Ward JN, et al. *Urology* 3:163-7, Feb 74

[Proceedings: Postoperative bone infections after nailling and after allotransplants (author's transl)] Schwellert CH.

*Langenbecks Arch Chir* 334:515-20, 1973 (Eng. Abstr.) (Ger)

[Surgical treatment of varicose veins of the lower extremities] Ivanov AIa, et al.

*Vestn Khir* 111:61-7, Nov 73 (Eng. Abstr.) (Rus)

[Ascending mechanism of infection in cesarean section] Schulz R, et al.

*Rev Chil Obstet Ginecol* 37:168-72, 1972 (Spa)

#### MORTALITY

Treatment of meningomyelocele in indigent and nonindigent patients. Haynes BF, et al. *Am J Dis Child* 127:182-6, Feb 74

#### OCCURRENCE

Treatment of meningomyelocele in indigent and nonindigent patients. Haynes BF, et al.

*Am J Dis Child* 127:182-6, Feb 74

Prophylactic antibiotics in oral, pharyngeal and laryngeal surgery for cancer: (a double-blind study). Dor P, et al. *Laryngoscope* 83:1992-8, Dec 73

[Proceedings: Postoperative bone infections after nailling and after allotransplants (author's transl)] Schwellert CH.

*Langenbecks Arch Chir* 334:515-20, 1973 (Eng. Abstr.) (Ger)

[Healing of the gastroenteroanastomosis wounds after stomach resection] Kukosh VI, et al.

*Vestn Khir* 110:36-40, May 73 (Eng. Abstr.) (Rus)

#### PREVENTION & CONTROL

Microbiological studies in a horizontal wall-less laminar air-flow operating room during actual surgery. Ritter MA, et al. *Clin Orthop* 97:16-8, Nov-Dec 73

Another side of the coin. *JAMA* 227:1048-9, 4 Mar 74

Prophylactic antibiotics in oral, pharyngeal and laryngeal surgery for cancer: (a double-blind study). Dor P, et al. *Laryngoscope* 83:1992-8, Dec 73

Surgical wound irrigation. Kanamycin sulfate versus saline. Ciccone PN, et al. *Urology* 3:63-6, Jan 74

[Proceedings: Deep infections as a result of hip-joint replacement (author's transl)] Buchholz HW.

*Langenbecks Arch Chir* 334:547-53, 1973 (Eng. Abstr.) (Ger)

[Proceedings: Infections following hip joint replacement. Discussion I] Sattel W.

*Langenbecks Arch Chir* 334:563, 1973 (Ger)

[Interference between dicoumarol and antibiotics] Chiavazzi F, et al.

*Minerva Ginecol* 25:630-1, Nov 73 (Ita)

[Results of the use of eptericide in the prophylaxis and treatment of postoperative staphylococcal complications] Gol'tsapina IA.

Ortop Tramatol Protec 34:70-2, Jun 73 (Rus)

[Parenteral administration of macrolytic antibiotics for the treatment and prevention of surgical wound infection] Govorovich EA, et al. *Sov Med* 38:40-4, Jul 73 (Eng. Abstr.) (Rus)

[Plastic surgery of skin in the treatment of bone fractures of the extremities with traumatic skin defects] Varavva LA.

*Vestn Khir* 111:97-9, Sep 73 (Eng. Abstr.) (Rus)

### SV40 VIRUS

Herpes simplex virus latency in SV40 hamster tumour cells. Boldogh I, et al.

*Acta Microbiol Acad Sci Hung* 20:127-34, Feb 73

Chromosomes of viral-transformed BALB-c-3T3 cells.

Nelson-Rees WA, et al. *Bibl Haematol* 39:524-35, 1973

[In vitro carcinogenesis studies: dual effect of RNA tumor viruses and carcinogenic chemicals or DNA viruses] Rhim JS, et al. *Bibl Haematol* 39:635-48, 1973

Substrate-attached glycoproteins from normal and virus-transformed cells. Terry AH, et al.

*Biochemistry* 13:414-25, 29 Jan 74

Comparison of the acceptance activity of the ribosome-bound and the total cellular transfer ribonucleic acids from SV40-transformed mouse fibroblasts. Katze JR, et al.

*Biochim Biophys Acta* 331:369-81, 21 Dec 73

Effect of aminonucleoside on serum stimulation of nonhistone nuclear protein and DNA synthesis in normal and SV40-transformed human fibroblasts. Choion JJ, et al. *Cancer Res* 34:588-93, Mar 74

Cell transformation by viruses and the role of viruses in cancer. The eleventh Marjory Stephenson Memorial Lecture. Dulbecco R.

*J Gen Microbiol* 79:7-17, Nov 73 (51 ref.)

Effect of various enzymes and chelating agents on SV40 tumor-specific transplantation antigens. Blakeslee JR Jr, et al. *J Med (Basel)* 4:261-5, 1973

Complementation of translational defect for growth of human adenovirus type 2 in Simian cells by a Simian virus 40-induced factor. Hashimoto K, et al.

*J Mol Biol* 81:207-23, 5 Dec 73

Rotational relaxation time of concanavalin A bound to the surface membrane of normal and malignant transformed cells. Inbar M, et al.

*J Mol Biol* 81:245-53, 5 Dec 73

Neoplastic transformation in vivo and in vitro of regenerating hamster mammary cells by oncogenic DNA Simian virus 40. Diamandopoulos GT.

*J Natl Cancer Inst* 52:139-45, Jan 74

Familial medullary thyroid carcinoma and pheochromocytoma: epidemiologic investigations. Li FP, et al. *J Natl Cancer Inst* 52:285-7, Jan 74

Transformation assay for murine sarcoma viruses using a Simian virus 40-transformed human cell line. Todaro GJ, et al. *J Natl Cancer Inst* 52:167-71, Jan 74

Control of simian virus 40 gene expression in adenovirus-simian virus 40 hybrid viruses. Synthesis of hybrid adenovirus 2-simian virus 40 RNA molecules in cells infected with a nondefective adenovirus 2-simian virus 40 hybrid virus. Oxman MN, et al.

*J Virol* 13:322-30, Feb 74

Viral and immunologic studies of human neoplasms. Malmgren RA, et al.

*Pathobiol Annu* 1:63-81, 1971 (164 ref.)

Tumor-associated membrane antigens and the antitumor immune reactions. Levy JP, et al.

*Transplant Proc* 5:1435-40, Dec 73 (32 ref.)

Observations on the rescue of simian virus 40 induced by cell fusion from heterokaryon cultures using electron autoradiography. Glaser R, et al.

*Intervirology* 1:135-40, 1973

Studies on oncogenic properties of Epstein-Barr virus. Gerber P, et al. *Bibl Haematol* 39:428-38, 1973

Host response to tumor-associated fetal antigens. Salinas FA, et al. *J Immunol* 112:1026-34, Mar 74

Immunogenic properties of a soluble tumor-specific transplantation antigen induced by Simian virus 40.

Drapkin MS, et al. *J Natl Cancer Inst* 52:259-64, Jan 74

Transformation assay for murine sarcoma viruses using a Simian virus 40-transformed human cell line. Todaro GJ, et al. *J Natl Cancer Inst* 52:167-71, Jan 74

Control of simian virus 40 gene expression in adenovirus-simian virus 40 hybrid viruses. Synthesis of hybrid adenovirus 2-simian virus 40 RNA molecules in cells infected with a nondefective adenovirus 2-simian virus 40 hybrid virus. Oxman MN, et al.

*J Virol* 13:322-30, Feb 74

Viral and immunologic studies of human neoplasms. Malmgren RA, et al.

*Pathobiol Annu* 1:63-81, 1971 (164 ref.)

Tumor-associated membrane antigens and the antitumor immune reactions. Levy JP, et al.

*Transplant Proc* 5:1435-40, Dec 73 (32 ref.)

Observations on the rescue of simian virus 40 induced by cell fusion from heterokaryon cultures using electron autoradiography. Glaser R, et al.

*Intervirology* 1:135-40, 1973

Phosphorylation of simian virus 40 proteins in a cell-free system. Tan KB, et al.

*J Virol* 12:696-703, Oct 73

Transcription of simian virus 40. 3. Mapping of "early" and "late" species of RNA. Sambrook J, et al.

*Proc Natl Acad Sci USA* 70:3711-5, Dec 73

RADIATION EFFECTS

Analysis of minimal functions of simian virus 40. 3. Evidence for "host cell repair" of oncogenicity and infectivity of UV-irradiated simian virus 40. Seemayer NH, et al. *J Virol* 13:36-41, Jan 74

SWEATING, GUSTATORY

ETIOLOGY

Benign tumors of the parotid gland. Coevorden SJ van, et al. *Arch Chir Neerl* 25:435-9, 1973

Physiologic problems following ablative surgery of the head and neck. Summers GW.

Otolaryngol Clin North Am 7:217-50, Feb 74

## TERATOID TUMOR

### SWINE

#### IMMUNOLOGY

Wall teichoic acids in animal *Staphylococcus aureus* strains determined by precipitation. Oeding P. *Acta Pathol Microbiol Scand [B]* 81:327-36, Jun 73  
Further contribution to the H blood group system in pigs. Hojny J. *Anim Blood Groups Biochem Genet* 4:161-8, 1973  
Blood group gene frequency differences between European and Asian pigs and their hybrids. Tikhonov VN, et al. *Anim Blood Groups Biochem Genet* 4:181-2, 1973  
Detection of antibodies to Encephalitozoon cuniculi in rabbits by the indirect immunofluorescent antibody test. Chalupsky J, et al. *Folia Parasitolog (Praha)* 20:281-4, 1973  
Serologic examination of some domestic animals from South Moravia on the presence of antibodies to selected arboviruses of the A, B, California and Bunyamwera groups. Kolman JM. *Folia Parasitolog (Praha)* 20:353-60, 1973  
The production of immunosuppressive antisera. Barnes AD, et al. *Proc Eur Dial Transplant Assoc* 9:364-70, 1972  
Cellular immunology in the pig. Binns RM. *Proc R Soc Med* 66:1155-60, Dec 73 (78 ref.)  
Immunization, isolation of immunoglobulins, estimation of antibody titre. Harboe N, et al. *Scand J Immunol* 2:161-4, 1973  
Genetic characteristics of red-cell antigens and serum proteins and their relation to some economically valuable features in pigs of the Large White breed. Bezençon SP, et al. *Sov Genet* 7:483-7, Apr 71  
[Antibodies to myocardial tissue during xenogenetic aortic valve transplantation] Danilova TA, et al. *Bull Eksp Biol Med* 76:86-90, Aug 73 (Eng. Abstr.) (Rus)

### SWINE DISEASES

#### ETIOLOGY

An experimental approach to the porcine stress syndrome. Johansson G, et al. *Acta Vet Scand* 14:764-6, May 73  
Experimental edema disease of swine (*E. coli* enterotoxemia). II. The development of hypertension after the intravenous administration of edema disease principle. Clugston RE, et al. *Can J Comp Med* 38:29-33, Jan 74  
Clinical and pathological observations on the experimental passage of swine dysentery. Olson LD. *Can J Comp Med* 38:7-13, Jan 74  
Economics of the avian TB problem in swine. Berthelsen JD. *J Am Vet Med Assoc* 164:307-8, 1 Feb 74

#### MORTALITY

Therapeutic effect of lincomycin and spectinomycin water medication on swine dysentery. Hamdy AH. *Can J Comp Med* 38:1-6, Jan 74

#### OCCURRENCE

Economics of the avian TB problem in swine. Berthelsen JD. *J Am Vet Med Assoc* 164:307-8, 1 Feb 74  
[Occurrence of porcine dermatitis vegetans in Austria] Glawitschnig E, et al. *Dtsch Tierarzt Wochensch* 81:5-9, 1 Jan 74 (Eng. Abstr.) (Ger)

#### PREVENTION & CONTROL

Economics of the avian TB problem in swine. Berthelsen JD. *J Am Vet Med Assoc* 164:307-8, 1 Feb 74

### SYNCOPE

#### ETIOLOGY

The induction of midtrimester abortion with intra-amniotic prostaglandin F2alpha. A single-dose technique. Corlett RC Jr, et al. *Am J Obstet Gynecol* 118:353-7, 1 Feb 74  
Clinical and pathologic correlations in ischemic cerebrovascular disease. Siekert RG, et al. *Cardiovasc Clin* 5:311-23, 1973  
Late death due to escape of ball from mitral valve prosthesis. Keen G. *J Thorac Cardiovasc Surg* 67:202-7, Feb 74  
Cardiac synapses in patients with sinus rhythm. Sandoe E, et al. *Singapore Med J* 14:312-5, Sep 73

### SYNOVIAL CYST

#### ETIOLOGY

Editorial: The troublesome ganglion. *Br Med J* 1:169-70, 2 Feb 74

[Synovial cysts in different joint diseases. Clinical and arthrographic study] Regnato A, et al. *Rev Med Chil* 101:630-4, Aug 73 (Eng. Abstr.) (Spa)

### SYNOVITIS

#### ETIOLOGY

Pathogenesis of antigen-induced arthritis. Steinberg ME, et al. *Clin Orthop* 97:248-60, Nov-Dec 73  
Dymowska Z, et al. *Przegl Epidemiol* 27:521-5, 1973 (Eng. Abstr.) (Pol)  
[Proceedings: Therapy of hemophilia A and B] Mannucci PM. *Minerva Pediatr* 25:1889-905, 1 Dec 73 (Ita)

### SYPHILIS

#### MORTALITY

Venereal diseases--recent morbidity and mortality. *Stat Bull Metropol Life Ins Co* 54:5-7, Nov 73

#### OCCURRENCE

Venereal diseases--recent morbidity and mortality. *Stat Bull Metropol Life Ins Co* 54:5-7, Nov 73

#### PREVENTION & CONTROL

A meaningful measure of health for epidemiology. Fanshel S. *Int J Epidemiol* 1:319-37, Winter 72

### SYPHILIS, CARDIOVASCULAR

#### MORTALITY

Venereal diseases--recent morbidity and mortality. *Stat Bull Metropol Life Ins Co* 54:5-7, Nov 73

### SYRINGOMYELIA

#### ETIOLOGY

[Syringomyelia syndrome: neuro-radiological exploration and treatment possibilities: pathogenic discussion] Chatel M, et al. *Rev Neurol (Paris)* 128:251-72, Apr 73 (Eng. Abstr.) (Fre)

### TACHYCARDIA

#### ETIOLOGY

Variant angina pectoris caused by coronary artery spasm. Hart NJ, et al. *Am J Med* 56:269-74, Feb 74  
Electrocardiographic and hemodynamic changes following nonpenetrating chest trauma in the experimental animal. Liedtke AJ, et al. *Am J Physiol* 226:377-82, Feb 74  
Cardiac conduction pathways in the infant and child. Massing GK, et al. *Cardiovasc Clin* 4:27-42, 1972 (72 ref.)  
The prophylactic use of anti-arrhythmic drugs in acute myocardial infarction. Chung EK. *Singapore Med J* 14:205-10, Sep 73 (37 ref.)  
Pathogenesis of brady and tachyarrhythmias. Watanabe Y. *Singapore Med J* 14:333, Sep 73  
[Physiopathological aspects of tachycardia induced by endocardial stimulation] Voridis E, et al. *Ann Cardiol Angeiol (Paris)* 22:507-14, Nov-Dec 73 (Eng. Abstr.) (Fre)  
[Frequency and prognosis of left anterior hemiblock as a complication of acute myocardial infarction (author's transl)] Beck OA, et al. *Dtsch Med Wochensch* 99:77-82, 18 Jan 74 (Eng. Abstr.) (Ger)  
[Clinical aspects and epidemiology of viral hepatitis] Sodemann CP, et al. *Internist (Berlin)* 14:564-71, Nov 73 (Ger)  
[Interferential influence of electric equipment and muscle impulses on implanted heart pacemakers] Schulten HK, et al. *Z Kardiol* 62:889-900, Oct 73 (Eng. Abstr.) (Ger)

#### PREVENTION & CONTROL

The prophylactic use of anti-arrhythmic drugs in acute myocardial infarction. Chung EK. *Singapore Med J* 14:205-10, Sep 73 (37 ref.)

### TACHYCARDIA, PAROXYSMAL

#### ETIOLOGY

Surgical correction of anomalous left ventricular pre-excitation: Wolff-Parkinson-White (type A). Wallace AG, et al. *Circulation* 49:206-13, Feb 74  
[Unfavorable course of the ventricular preexcitation syndrome. Apropos of 3 cases] Poveda Sierra J, et al.

*Arch Inst Cardiol Mex* 43:837-47, Nov-Dec 73 (Eng. Abstr.) (Spa)

### TAENIASIS

#### OCCURRENCE

[Taeniasis in Poland. II. Taeniasis in humans in 1972] Dymowska Z, et al. *Przegl Epidemiol* 27:521-5, 1973 (Eng. Abstr.) (Pol)

### TASTE DISORDERS

#### ETIOLOGY

[Effects of closed craniocerebral trauma with fracture of the base of the skull on olfactory function] Martinkenas LV, et al. *Vestn Otorinolaringol* 35:54-7, May-Jun 73 (Eng. Abstr.) (Rus)

### TELANGIECTASIS

#### ETIOLOGY

[Teleangiectasia hepatis in a premature infant (author's transl)] Göcke H. *Zentralbl Allg Pathol* 117:333-6, 1973 (Eng. Abstr.) (Ger)

#### OCCURRENCE

Influence of transitory, as compared with permanent, high-altitude exposure on the pathogenesis of spontaneous and x-ray-induced neoplasms in RF-UN mice. Mori-Chavez P, et al. *Cancer Res* 34:329-36, Feb 74

### TEMPORAL ARTERITIS

#### FAMILIAL & GENETIC

Familial aggregation of polymyalgia rheumatica and giant cell arteritis. Liang GC, et al. *Arthritis Rheum* 17:19-24, Jan-Feb 74

### TEMPOROMANDIBULAR JOINT SYNDROME

#### ETIOLOGY

Functional disorders of the masticatory system. II. Symptoms in relation to impaired mobility of the mandible as judged from investigation by questionnaire. Agerberg G, et al. *Acta Odontol Scand* 31:337-47, Dec 73  
Psychologic aspects of prosthodontics. Grieder A. *J Prosthet Dent* 30:736-44, Nov 73  
Functional disturbances of the temporomandibular joints. Boever JA. *Oral Sci Rev* 2:100-17, 1973 (107 ref.)

### TENDON INJURIES

#### ETIOLOGY

Achilles tendon rupture. Aetiology and pathogenesis of subcutaneous rupture assessed on the basis of the literature and rupture experiments on rats. Barfield T. *Acta Orthop Scand [Suppl]* 3-126, 1973 (460 ref.)  
[Anatomical and mathematical investigations concerning to the genesis of the traumatic Achilles tendon-rupture (author's transl)] Wilhelm K, et al. *Arch Orthop Unfallchir* 77:132-7, 13 Nov 73 (Eng. Abstr.) (Ger)

### TENOSYNOVITIS

#### ETIOLOGY

Trigger thumb. Hueston JT, et al. *Med J Aust* 2:1044-5, 8 Dec 73  
[Methodic problems in population studies of rheumatoid arthritis (p.c.p.)-development and current status. I. Disease concept and diagnostic criteria] Leistner K. *Z Aeratl Forthbild (Jena)* 67:981-7, 1 Oct 73 (Ger)

### TERATOID TUMOR

#### FAMILIAL & GENETIC

An unusual case of gonadic germinal tumor in a brother and sister. Trentini GP, et al. *Cancer* 33:250-5, Jan 74

#### MORTALITY

Malignant testicular tumours. Del Vecchio P, et al. *Can Med Assoc J* 110:159-62, 19 Jan 74  
Extragonadal embryonal carcinomas. Silva Duarte CA, et al. *Pathol Eur* 8:187-91, 1973

## TERATOID TUMOR

### OCCURRENCE

Editorial: Epidemiology of ovarian cancer. *Lancet* 1:125-6, 26 Jan 74

### TESTICULAR FEMINIZATION

#### FAMILIAL & GENETIC

Sex chromosomal disorders. Baramki TA. *Obstet Gynecol Annu* 1:29-63, 1972 (63 ref.)

### TESTICULAR NEOPLASMS

#### ETIOLOGY

Testicular tumors. A retrospective study. Battermann JJ, et al. *Arch Chir Neerl* 25:457-69, 1973 [Deoxyribonucleic acid of Marek's disease virus in virus-induced tumors]. Nazerian K, et al. *J Virol* 12:841-6, Oct 73

#### FAMILIAL & GENETIC

An unusual case of gonadal germinal tumor in a brother and sister. Trentini GP, et al. *Cancer* 33:250-5, Jan 74

#### MORTALITY

Malignant testicular tumours. Del Vecchio P, et al. *Can Med Assoc J* 110:159-62, 19 Jan 74 [Radiation therapy in the management of testicular tumors]. Lee F, et al. *J Urol* 111:201-4, Feb 74 [Surgical management of testis tumor]. Staubitz WJ, et al. *J Urol* 111:205-9, Feb 74

#### OCCURRENCE

Testicular tumors. A retrospective study. Battermann JJ, et al. *Arch Chir Neerl* 25:457-69, 1973

### TETANUS

#### ETIOLOGY

New directions in tetanus. Leonardi G. *Ann Scavo* 15:161-9, Mar-Apr 73 [Hyperbaric oxygenation in the treatment of severe mechanical injuries and their complications]. Tsypulak GN, et al. *Vestn Khir* 111:78-83, Sep 73 (Eng. Abstr.) (Rus)

#### MORTALITY

Epidemiological model of tetanus and its use in the planning of immunization programmes. Cvjetanovic B, et al. *Int J Epidemiol* 1:125-37, Summer 72

#### OCCURRENCE

Epidemiological model of tetanus and its use in the planning of immunization programmes. Cvjetanovic B, et al. *Int J Epidemiol* 1:125-37, Summer 72 [The geography of disease in East Anglia]. Van Zwanenberg DF. *J R Coll Physicians Lond* 8:145-53, Jan 74

#### PREVENTION & CONTROL

Epidemiological model of tetanus and its use in the planning of immunization programmes. Cvjetanovic B, et al. *Int J Epidemiol* 1:125-37, Summer 72 [Pleasure horse practice]. *Mod Vet Pract* 55:19-23, Jan 74 Letter: Management of tetanus.

#### N Engl J Med

1973 [Immunity to tetanus in men 22-46 years of age as an index of efficacy of mass prophylactic vaccinations]. Galazka A, et al. *Przeg Epidemiol* 27:469-76, 1973 (Eng. Abstr.) (Pol)

### TETANUS TOXOID

Letter: Hypersensitivity to tetanus toxoid. Michels MI, et al. *J Allergy Clin Immunol* 53:118-9, Feb 74 [Membrane receptors and in vitro responsiveness of lymphocytes in human immunodeficiency]. Schiff RI, et al. *J Immunol* 112:376-86, Jan 74

#### ADMINISTRATION & DOSAGE

Letter: Management of tetanus. *N Engl J Med* 290:410-1, 14 Feb 74

#### ADVERSE EFFECTS

Editorial: Reactions to tetanus toxoid. *Br Med J* 1:48, 12 Jan 74 [Chronic relapsing urticaria following active tetanus inoculation?]. Heber W. *Berufsdermatosen* 21:195-8, Oct 73 (Eng. Abstr.) (Ger)

### PHARMACODYNAMICS

[Immunity to tetanus in men 22-46 years of age as an index of efficacy of mass prophylactic vaccinations]. Galazka A, et al. *Przeg Epidemiol* 27:469-76, 1973 (Eng. Abstr.) (Pol)

### TETANY

#### ETIOLOGY

[Editorial: Current thyroid surgery. Recurrent nerve and parathyroid risks]. Blondeau P. *Nouv Presse Med* 2:3007-8, 15 Dec 73 (Fre)

### TETRALOGY OF FALLOT

#### ETIOLOGY

Cardiovascular disease in the rubella syndrome. Rowe RD. *Cardiovasc Clin* 5:61-80, 1973 (60 ref.) [Developmental aspects of tetralogy of Fallot]. Van Mierop LH. *Singapore Med J* 14:166-8, Sep 73

#### FAMILIAL & GENETIC

Fallot's tetralogy--natural history. Loh TF, et al. *Singapore Med J* 14:169-71, Sep 73

#### MORTALITY

Surgical treatment for Tetralogy of Fallot: a quarter of a century of progress. Ebert PA. *Cardiovasc Clin* 4:305-17, 1972 (22 ref.) [Fallot's tetralogy--natural history]. Loh TF, et al. *Singapore Med J* 14:169-71, Sep 73

#### OCCURRENCE

Fallot's tetralogy--natural history. Loh TF, et al. *Singapore Med J* 14:169-71, Sep 73

### THALASSEMIA

#### FAMILIAL & GENETIC

Biometrical analysis of the results of some tests for thalassaemia carried out on a population sample of South-East Italy. Bini L, et al. *Hum Hered* 23:374-80, Apr 73

Biochemical aspects of the pathogenesis of the thalassemia syndromes. Marks PA, et al. *Isr J Med Sci* 9:1448-56, Sep-Oct 73 (53 ref.) [Heterogeneity of fetal hemoglobin among Israeli families with beta-thalassemia]. Rachmilewitz EA, et al. *Isr J Med Sci* 9:1484-8, Sep-Oct 73

The genetics of alpha-thalassemia in Yemenite and Iraqi Jews. Zaloz R, et al. *Isr J Med Sci* 9:1457-60, Sep-Oct 73

Dermatoglyphics in thalassemia syndrome. Saha KC, et al. *J Indian Med Assoc* 61:205-11, 1 Sep 73 [The genetic variability of thalassemia. A family study]. De la Torre E, et al. *J Med Genet* 10:392-5, Dec 73

[Differential diagnosis in heterozygote forms of thalassemia and iron-deficiency anemias]. Idel'son LI, et al. *Sov Med* 36:86-9, Aug 73 (Eng. Abstr.) (Rus)

#### OCCURRENCE

Screening for sickle cell hemoglobinopathy and thalassemia. Motulsky AG. *Isr J Med Sci* 9:1341-9, Sep-Oct 73

Polyomorphic traits in peoples of Eastern Asia and the Pacific. Omoto K. *Isr J Med Sci* 9:1195-215, Sep-Oct 73

[Incidence of beta-thalassemia in Georgian SSR]. Mestashvili IG, et al. *Probl Genet Perelv Krovi* 18:37-40, Nov 73 (Rus) [Genogeography of thalassemia in the Soviet republics of Transcaucasia]. Voronov AA. *Probl Genet Perelv Krovi* 18:32-7, Nov 73 (Eng. Abstr.) (Rus)

### THORACIC DISEASES

#### OCCURRENCE

[Morbidity in the non-African elderly residents of Dakar]. Barbotin M, et al. *Bull Soc Med Afr Lang Fr* 18:110-4, 1973 (Eng. Abstr.) (Fre)

### THORACIC INJURIES

#### ETIOLOGY

[The causal mechanism of injuries to drivers and passengers in motor cars involved in head-on collisions (author's transl)]. Voigt GE, et al. *Z Rechtsmed* 73:255-72, 31 Dec 73 (Eng. Abstr.) (Ger)

### THORACIC NEOPLASMS

#### MORTALITY

The multiple manifestations of neuroblastoma. Donohue JP, et al. *J Urol* 111:260-4, Feb 74

#### OCCURRENCE

Frequency and organ distribution of lung tumor metastases in CF-1 mice. Turusov VS, et al. *J Natl Cancer Inst* 52:225-32, Jan 74

### THROMBOCYTOSIS

#### ETIOLOGY

[Thrombocytosis and thrombocytopenia in diseases of internal organs]. Dugin VP, et al. *Klin Med (Mosk)* 51:58-64, Jun 73 (Rus)

### THROMBOEMBOLISM

#### ETIOLOGY

Complications of percutaneous femoral arterial catheterization. Prospective evaluation with the Doppler ultrasonic velocity detector. Barnes RW, et al. *Am J Cardiol* 33:259-63, Feb 74 [Double opening sound related to dysfunction in a caged disc mitral valve prosthesis]. Harrison EC, et al. *Am J Cardiol* 33:300-3, Feb 74 [Cardiac pathology—a look at the last five years. II. The pathology of cardiovascular prostheses]. Silver MD. *Hum Pathol* 5:127-38, Mar 74 (63 ref.) [Platelet survival in patients with substitute heart valves]. Welly HS, et al. *N Engl J Med* 290:534-7, 7 Mar 74 [Formation and embolization of thrombi after electrical stimulation. On the method and evaluation of drugs]. Spilker BA, et al. *Thromb Diath Haemorrh* 30:352-62, Nov 73

[Proceedings: Heart valve replacement. Present status with artificial heart valves (author's transl)]. Dalichau H. *Langenbecks Arch Chir* 334:875-85, 1973 (Eng. Abstr.) (Ger)

[Proceedings: The approach to multiple heart valve replacement (author's transl)]. Schmidt-Habelmann P. *Langenbecks Arch Chir* 334:903-9, 1973 (Eng. Abstr.) (Ger)

[Proceedings: Early and late results after aortic valve replacement (author's transl)]. Staphenhorst K. *Langenbecks Arch Chir* 334:887-93, 1973 (Eng. Abstr.) (Ger)

[Results of the use of a low-profile prosthesis in replacement of the mitral valve]. Muntoni E, et al. *Minerva Cardioangiolog* 21:738-42, Nov 73 (Eng. Abstr.) (Ita)

[Fluctuations of blood coagulation and fibrinolysis in healthy persons and in patients with hypertensive disease]. Sheftelovich TK. *Kardiologija* 13:130-1, Aug 73 (Rus)

#### OCCURRENCE

Letter: Incidence of idiopathic venous thromboembolism in nurses. Tibbitt DA, et al. *Br Med J* 4:737, 22 Dec 73 [Platelet survival in patients with substitute heart valves]. Welly HS, et al. *N Engl J Med* 290:534-7, 7 Mar 74

[Thromboembolic complications of pregnancy and oral contraceptives]. Handin RI. *Frog Cardiovasc Dis* 16:395-405, Jan-Feb 74 (97 ref.) [Oral contraceptives and thrombosis-embolism]. Myhre E. *Tidsskr Nor Laegeforen* 93:2591, 30 Dec 73 (9 ref.) (Nor)

#### PREVENTION & CONTROL

Anticoagulant therapy: through a glass darkly. Hampton JW. *Am Fam Physician* 9:100-4, Feb 74 [The complications of low-friction arthroplasty of the hip in the elderly]. Cavendish ME. *Br J Clin Pract* 27:439-42, Dec 73

Letter: Sensitivity to intravithe heparin. Hume M, et al. *Lancet* 1:261, 16 Feb 74 [Letter: Preoperative discontinuation of contraceptives]. Sartwell PE. *N Engl J Med* 290:576, 7 Mar 74

Reduction of the surgical complication rate by the use of a hypothrombotic catheter coating. Cramer R, et al. *Radiology* 109:585-8, Dec 73 [Benzalkonium-heparin-coated angiographic catheters. Experience with 563 patients]. Hawkins IF Jr, et al. *Radiology* 109:589-91, Dec 73

Inhibition of platelet-induced thrombus formation.

## Weiss H.J.

*Schweiz Med Wochenschr* 104:114-9, 26 Jan 74  
 Platelet function and morphology during and after standardized ergometry at different ages (author's transl) Scheele K, et al.  
*Dtsch Med Wochenschr* 99:252-5, 8 Feb 74 (Eng. Abstr.) (Ger)  
 Drug-induced modification of thrombocyte turnover in patients with artificial heart valves] Kummer H, et al.  
*Schweiz Med Wochenschr* 104:142-4, 26 Jan 74 (Eng. Abstr.) (Ger)  
 Coagulation analytical studies on the effect of radiotherapy in extreme pyknomorphical female patients suffering from carcinoma] Sarembe B, et al.  
*Zentralbl Gynaekol* 95:1618-27, 16 Nov 73 (Eng. Abstr.) (Ger)

## THROMBOPENIA

## ETIOLOGY

Letter: Thrombocytopenia and iron deficiency. Sonneborn D. *Ann Intern Med* 80:111, Jan 74  
 Letter: Hemolytic-uremic syndrome with shigellosis. Chesney R. *J Pediatr* 84:312-3, Feb 74  
 A method for demonstrating shortened platelet survival utilizing recovery from aspirin effect. Schwartz AD. *J Pediatr* 84:350-4, Mar 74  
 Thrombocytopenia. A complication of mumps. Graham DY, et al. *JAMA* 227:1162-4, 11 Mar 74  
 Volume distribution and ultrastructure of platelets in acute hog cholera. Weiss E, et al.  
*Thromb Diath Haemorrh* 30:371-80, Nov 73  
 [On the relationships between bacterial endotoxins and platelets. Critical review] Fumarola D, et al. *Ann Clavo* 15:113-25, Mar-Apr 73 (68 ref.) (Eng. Abstr.) (Ita)

## MORTALITY

Obstetric management of isoimmune thrombocytopenia. Mennuti M, et al. *Am J Obstet Gynecol* 118:565-6, 15 Feb 74

## OCCURRENCE

Obstetric management of isoimmune thrombocytopenia. Mennuti M, et al. *Am J Obstet Gynecol* 118:565-6, 15 Feb 74

## THROMBOPHLEBITIS

## ETIOLOGY

Physical and chemical considerations on local thrombophlebitis during and after intravenous infusions or injections. Lepolive JA, et al. *Acta Anaesthesiol Belg* 24:230-40, 1973  
 Necrotizing angitis produced by the Shwartzman mechanism. Nordstoga K, et al. *Acta Pathol Microbiol Scand [A]* 81:775-83, Nov 73  
 Percutaneous catheterization of the internal jugular vein. Defaq RJ.

*Anesth Analg (Cleve)* 53:116-21, Jan-Feb 74 (30 ref.)  
 Parenteral nutrition in the burned child: a study of twenty-six patients. Popp MB, et al.

*Ann Surg* 179:219-25, Feb 74  
 Proximal venous thrombosis after side-to-side arteriovenous fistula. Mindich B, et al.  
*Arch Surg* 108:227-9, Feb 74

Massive thrombosis of the coronary sinus as an unusual complication of transvenous pacemaker insertion in a patient with persistent left, and no right superior vena cava. Chaitthiraphan S, et al.

*J Am Geriatr Soc* 22:79-85, Feb 74  
 Editorial: Venous thrombosis and venous thrombolysis. *Med J Aust* 2:1078-9, 15 Dec 73

Phlebographic analysis of the incidence of thrombosis in hemiplegia. Cope C, et al. *Radiology* 109:581-4, Dec 73

Multiple catheterization technique of the portal venous system for regional blood flow studies. Wiechel KL, et al. *Surg Gynecol Obstet* 138:406-12, Mar 74

[Thrombosis of the veins of the legs and pelvis from the gynaecological point of view (author's transl)] Ludwig H.

*Munch Med Wochenschr* 115:2189-94, 30 Nov 73 (Eng. Abstr.) (Ger)

[On a case of pulmonary abscess secondary to thrombophlebitis of the lateral sinus] Olarit D, et al. *Otorhinolaringologie* 18:457-62, Nov-Dec 73 (Eng. Abstr.) (Rum)

[Complication of the catheterization of vena cava superior by sepsis] Shipilov VM.

*Tsitolgia* 15:113-4, Aug 73 (Rus)

[Surgical treatment of varicose veins of the lower extremities] Ivanov Ala, et al.

*Vestn Khir* 111:61-7, Nov 73 (Eng. Abstr.) (Rus)

## OCCURRENCE

Physical and chemical considerations on local thrombophlebitis during and after intravenous infusions or injections. Lepolive JA, et al. *Acta Anaesthesiol Belg* 24:230-40, 1973  
 Characteristics of women using different methods of contraception—some preliminary findings from a prospective study. Vessey MP, et al. *Int J Epidemiol* 1:119-23, Summer 72  
 Venous thrombosis in a surgical ward. Result of a survey using diagnostic ultrasound. Little JM. *Med J Aust* 2:561-4, 11 Sep 71

## PREVENTION &amp; CONTROL

Dextran 75 in the prophylaxis of deep venous thrombosis and pulmonary embolism. Wedge JH, et al. *Can J Surg* 17:45-8, Jan 74  
 Diagnosis and therapy of pulmonary thromboembolism. King EG, et al. *J Indian Med Assoc* 61:293-302, 1 Oct 73  
 Letter: Surgically created arteriovenous fistulas. Steckler RM. *JAMA* 227:657, 11 Feb 74  
 Letter: Fibrinolysis and postoperative D.V.T. Allenby F, et al. *Lancet* 1:133-4, 26 Jan 74  
 Letter: Fibrinolytic activity and deep-vein thrombosis. Britton BJ, et al. *Lancet* 1:263, 16 Feb 74  
 Letter: Intermittent external calf compression and D.V.T. Roberts VC, et al. *Lancet* 1:134, 26 Jan 74  
 Prevention of pulmonary embolism. Browse NL. *Nurs Times* 69:1719-8, 20 Dec 73  
 [Methods and results in prevention of thrombosis in general surgery] Erichsen J. *Med Welt* 24:1325-7, 31 Aug 73 (Ger)  
 [Thrombosis of the veins of the legs and pelvis from the gynaecological point of view (author's transl)] Ludwig H.  
*Munch Med Wochenschr* 115:2189-94, 30 Nov 73 (Eng. Abstr.) (Ger)  
 [Pathophysiological and experimental basis of thrombogenesis] Baumgartner HR. *Schweiz Med Wochenschr* 104:109-13, 26 Jan 74 (Eng. Abstr.) (Ger)

## THROMBOSIS

## ETIOLOGY

Necrotizing angitis produced by the Shwartzman mechanism. Nordstoga K, et al. *Acta Pathol Microbiol Scand [A]* 81:775-83, Nov 73  
 Attempts to reduce arterial thrombosis after cardiac catheterization in children: use of percutaneous technique and aspirin. Freed MD, et al. *Am Heart J* 87:283-6, Mar 74

Bilateral traumatic renal artery thrombosis. *Can Med Assoc J* 110:262 passim, 2 Feb 74  
 Cardiac pathology—a look at the last five years. II. The pathology of cardiovascular prostheses. Silver MD. *Hum Pathol* 5:127-38, Mar 74 (63 ref.)  
 Circulating endothelial cells in experimental hypertension: possible thrombogenic role of histidine decarboxylase. Yarnal JR, et al.

*J Am Osteopath Assoc* 73:402-4, Jan 74  
 Portal hypertension as I see it. Sandblom P.

Major Probl Clin Surg 14:36-59, 1974  
 Platelet function in hyperlipoproteinemia. Carvalho AC, et al. *N Engl J Med* 290:434-8, 21 Feb 74

Letter: Prothrombin-complex concentrates and thrombosis. *N Engl J Med* 290:403-4, 14 Feb 74  
 Mechanism of thrombosis. Jorgensen L.

*Pathobiol Annu* 1:139-204, 1971 (336 ref.)  
 The nephrotic syndrome. Robson JS.

*Practitioner* 212:37-44, Jan 74 (37 ref.)

Experimental and clinical results of continuous hypothermic albumin perfusion. Claes G, et al. *Proc Eur Dial Transplant Assoc* 9:484-90, 1972

Vascular injury of cadaver kidney. Detection with Xenon-133 technique. Cho SI, et al.

*Urology* 3:15-7, Jan 74  
 [General complications following fractures of the lower extremities] Ansorge D, et al.

*Zentralbl Chir* 98:1443-52, 5 Oct 73 (Ger)

## FAMILIAL &amp; GENETIC

Familial thrombosis due to antithrombin 3 deficiency. Marciniak E, et al. *Blood* 43:219-31, Feb 74

## MORTALITY

[Sudden death in ischemic heart disease] Mazur NA, et al. *Ter Arkh* 45:108-18, Aug 73 (Rus)

## OCCURRENCE

Influence of transitory, as compared with permanent, high-altitude exposure on the pathogenesis of spontaneous and x-ray-induced neoplasms in RF-UN mice. Mori-Chavez P, et al.

*Cancer Res* 34:323-36, Feb 74

## PREVENTION &amp; CONTROL

Attempts to reduce arterial thrombosis after cardiac catheterization in children: use of percutaneous technique and aspirin. Freed MD, et al. *Am Heart J* 87:283-6, Mar 74

Long-range alterations in prosthetic valves. Berger K, et al. *Cardiovasc Clin* 5:185-205, 1973 (43 ref.)  
 Mechanisms and dynamics of intravascular coagulation. Edson JR. *Geriatrics* 29:65-78, Feb 74

Letter: Fibrinolysis and postoperative D.V.T. Allenby F, et al. *Lancet* 1:133-4, 26 Jan 74

Letter: Fibrinolytic activity and deep-vein thrombosis. Britton BJ, et al. *Lancet* 1:263, 16 Feb 74

Letter: Intermittent external calf compression and D.V.T. Roberts VC, et al. *Lancet* 1:134, 26 Jan 74

Letter: Coronary-artery thrombosis. Stock SL.

*Lancet* 1:133, 26 Jan 74

The effects of mucopolysaccharide stains on experimental thrombosis. Hladovec J.

*Physiol Bohemoslov* 22:153-6, 1973

Reduction of the surgical complication rate by the use of a hypothrombogenic catheter coating. Cramer R, et al. *Radiology* 109:585-8, Dec 73

Benzalkonium-heparin-coated angiographic catheters. Experience with 562 patients. Hawking IF Jr, et al. *Radiology* 109:589-91, Dec 73

Contrast material used as a catheter flushing agent: a method to reduce clot formation during angiography. Hawking IF Jr, et al. *Radiology* 110:351-2, Feb 74

Inhibition of platelet-induced thrombus formation.

Weiss H.J.

*Schweiz Med Wochenschr* 104:114-9, 26 Jan 74  
 The effect of DC electrical current on the rodent artery. Fox JL, et al. *Surg Neurol* 2:13-6, Jan 74

[The place of fibrinolytic and antiplatelet-aggregation agents in therapy] Griguer RP, et al. *Ann Cardiol Angeiol (Paris)* 22:461-72, Nov-Dec 73 (Eng. Abstr.) (Fre)

[Platelet adhesiveness and diamicron in human clinical practice] Dauer J, et al.

*Therapeutique* 49:279-82, Apr 73 (Fre)  
 [Methods and results in prevention of thrombosis in general surgery] Erichsen J.

*Med Welt* 24:1325-7, 31 Aug 73 (Ger)  
 [Heparin in the prophylaxis of post-operative or post-traumatic thrombosis (author's transl)] Thiles HA, et al.

*Munch Med Wochenschr* 115:2205-7, 30 Nov 73 (Eng. Abstr.) (Ger)

[Pathophysiological and experimental basis of thrombogenesis] Baumgartner HR.

*Schweiz Med Wochenschr* 104:109-13, 26 Jan 74 (Eng. Abstr.) (Ger)

[Valve of arachidonic acid in the prevention of depression of the anticoagulating system of the blood in animals on an atherogenic diet] Bazai'lan GG, et al. *Kardiologiya* 13:126-8, Aug 73 (Rus)

## THYMUS NEOPLASMS

## PREVENTION &amp; CONTROL

Association of virus in radiation and chemical leukemogenesis in rats and mice. Yokoro K, et al. *Bibl Haematol* 39:603-16, 1973

## THYROID DISEASES

## FAMILIAL &amp; GENETIC

The fibrous variant of Hashimoto's thyroiditis. Katz SM, et al. *Hum Pathol* 5:161-70, Mar 74

## THYROID NEOPLASMS

## ETIOLOGY

The distribution of incubation periods of neoplastic diseases. Armenian HK, et al.

*Am J Epidemiol* 99:92-100, Feb 74

Letter: Thyroid cancer after Iodine-131 therapy. Starr P. *JAMA* 227:940, 25 Feb 74

## FAMILIAL &amp; GENETIC

Animal model of human disease. Medullary thyroid carcinoma, multiple endocrine neoplasia, Sipple's syndrome. Animal model: ultimobranchial thyroid neoplasm in the bull. Capen CC, et al.

*Am J Pathol* 74:377-80, Feb 74

Familial arrenoblastoma and thyroid adenoma. Jensen RD, et al. *Cancer* 33:218-23, Jan 74

Rare combinations of multiple primary tumours: report of two cases. Warner TF.

*J Ir Med Assoc* 66:665-9, 8 Dec 73

Familial medullary thyroid carcinoma and pheochromocytoma: epidemiologic investigations. Li FP, et al. *J Natl Cancer Inst* 52:285-7, Jan 74

## THYROID NEOPLASMS

### OCCURRENCE

Cancer incidence in Fiji. Boyd JT, et al. *Int J Epidemiol* 2:177-87, Summer 73

### THYROIDITIS

#### FAMILIAL & GENETIC

Autoimmune murine thyroiditis. IV. Localization of genetic control of the immune response. Tomasz V, et al. *J Immunol* 112:965-9, Mar 74

### TIBIAL FRACTURES

#### ETIOLOGY

The importance of reflex function in myelomeningocele. Smith TW, et al. *Dev Med Child Neurol [Suppl]* Suppl 29:46-54, 1973 [Do drill-holes affect the mechanical stability of the tibia? (author's transl)] Jäger M, et al. *Arch Orthop Unfallchir* 76:188-94, Jul 73 (Eng. Abstr.) (Ger)

### TICK INFESTATIONS

#### OCCURRENCE

[Bionomy of *Ixodes ricinus*. 3. The role of small wild mammals as host to larva in the Magdeburg District of the GDR] Bauch RJ. *Angew Parasitol* 14:206-13, Nov 73 (Eng. Abstr.) (Ger)

### TICKS

#### IMMUNOLOGY

Zoonotic potential (Rocky Mountain spotted fever and tularemia) in the Tennessee Valley region. II. Prevalence of *Rickettsia rickettsii* and *Francisella tularensis* in mammals and ticks from Land Between the Lakes. Burgdorfer W, et al. *Am J Trop Med Hyg* 23:109-17, Jan 74

#### PATHOGENICITY

[Some patterns of reproduction and survival of *Rickettsia prowazekii* in argasid ticks that have been experimentally infected] Ignatovich VF, et al. *Parazitologija* 7:19-23, Jan-Feb 73 (Eng. Abstr.) (Rus)

### TINEA

#### OCCURRENCE

Ringworm in the South-West of England, 1960-1970, with special reference to onychomycosis. English MP, et al. *Br J Dermatol* 90:67-75, Jan 74

[Tinea in the Province of Granada] Bueno E. *Artas Dermosifillogr* 63:361-6, Sep-Oct 72 (Spa)

### TINEA UNGUIUM

#### OCCURRENCE

Ringworm in the South-West of England, 1960-1970, with special reference to onychomycosis. English MP, et al. *Br J Dermatol* 90:67-75, Jan 74

### TINNITUS

#### ETIOLOGY

[Waldenstrom's disease with osseous lacunae (apropos of a case in a black African] N'Diaye IP, et al. *Bull Soc Med Afr Noire Lang Fr* 18:84-6, 1973 (Eng. Abstr.) (Fre)

### TONGUE NEOPLASMS

#### OCCURRENCE

Oral cancer in a male veteran hospital population. Larato DC. *J Oral Med* 29:29-31, Jan-Mar 74

### TONSILLAR NEOPLASMS

#### MORTALITY

Surgical treatment of squamous cell carcinoma of the tonsil. Whicker JH, et al. *Laryngoscope* 84:90-7, Jan 74

### TONSILLITIS

#### OCCURRENCE

Components of the demand for hospital care. Hewitt D, et al. *Int J Epidemiol* 1:61-8, Spring 72

## TOOTH ABRASION

### ETIOLOGY

[Evaluation of abrasion by toothpastes. Use of the weighing technic] Leroux J, et al. *Bull Group Int Rech Sci Stomatol* 16:163-75, Apr-Jun 73 (Eng. Abstr.) (Fre)

### TOOTH DISEASES

#### PREVENTION & CONTROL

Editorial: Dental Services. *Aust Dent J* 18:252-3, Aug 73

### TOOTH RESORPTION

#### ETIOLOGY

[Spontaneous resorption of teeth (personal observation)] Nowalska-Kwapisz H. *Czas Stomatol* 26:247-53, Aug 73 (Eng. Abstr.) (Pol)

### TORTICOLLIS

#### ETIOLOGY

Os odontoideum: an acquired lesion. Fielding JW, et al. *J Bone Joint Surg [Am]* 56:187-90, Jan 74

### TORULOPSISIS

#### IMMUNOLOGY

Immunochemical studies on marnans of the genus Saccharomyces. Group of *Torulaspora* species. Sandula J, et al. *Folia Microbiol (Praha)* 18:467-73, 1973

### TOXOPLASMA

#### IMMUNOLOGY

Toxoplasmosis and cats in New Guinea. Wallace GD, et al. *Am J Trop Med Hyg* 23:8-14, Jan 74 [Cell-mediated immunity against *Besnoitia* and toxoplasma in specifically and cross-immunized hamsters and in cultures. Hoff RL, et al. *J Exp Med* 139:560-80, 1 Mar 74] [Antibodies and strains of the Toxoplasma in guinea-pigs (*Cavia porcellus* L.]) Radin K, et al. *Vet Med (Praha)* 18:625-31, 1973 (Eng. Abstr.) (Cze) [Muskrat—a natural carrier of Toxoplasma] Radin K. *Vet Med (Praha)* 18:619-24, 1973 (Eng. Abstr.) (Cze) [Toxoplasma gondii. *Iospora felis*-natural and experimental infection in cats] Radin K. *Vet Med (Praha)* 18:593-618, 1973 (Eng. Abstr.) (Cze) [Toxoplasma gondii. Nicole et Manceaux 1908-antibodies in domestic rabbits] Sima O, et al. *Vet Med (Praha)* 18:633-40, 1973 (Eng. Abstr.) (Cze) [Study of antigen structure of Toxoplasma gondii] Bergendt L, et al. *Bratisl Lek Listy* 60:517-22, 1973 (Eng. Abstr.) (Slo)]

#### PATHOGENICITY

[Behavior of an RH strain of Toxoplasma gondii passed on rats] Grzywiński L. *Wiad Parazytol* 19:805-7, 1973 (Pol) [The role of protozoa in human and animal brain pathology (review of the literature)] Zasukhin DN, et al. *Zh Nevropatol Psichiatr* 73:1063-8, 1973 (77 ref.) (Rus)

### TOXOPLASMOSIS

#### MORTALITY

[New aspects of the treatment of toxoplasmosis (author's transl)] Lafrenz M, et al. *Munch Med Wochenschr* 115:2057-61, 16 Nov 73 (Eng. Abstr.) (Ger)

#### OCCURRENCE

Toxoplasmosis and cats in New Guinea. Wallace GD, et al. *Am J Trop Med Hyg* 23:8-14, Jan 74 [Editorial: Toxoplasmosis. *J Trop Med Hyg* 76:251, Oct 73 (7 ref.)]

### TOXOPLASMOSIS, ANIMAL

#### ETIOLOGY

Congenital transmission of toxoplasmosis in domestic rabbits. Uhliková M, et al. *Folia Parasitologica (Praha)* 20:285-91, 1973

### OCCURRENCE

[Muskrat—a natural carrier of Toxoplasma] Radin K. *Vet Med (Praha)* 18:619-24, 1973 (Eng. Abstr.) (Cze)

## TOXOPLASMOSIS, CONGENITAL

### OCCURRENCE

Editorial: Toxoplasmosis. *J Trop Med Hyg* 76:251, Oct 73 (7 ref.)

### TRACHEAL DISEASES

#### ETIOLOGY

Tracheostomy: an overview of implications, management and morbidity. Timmis HH. *Adv Surg* 7:199-233, 1973 (96 ref.) Tracheo-innominate artery fistula. Weissman BW. *Laryngoscope* 84:205-9, Feb 74 Acquired tracheomalacia. Johnson TH, et al. *Radiology* 109:576-80, Dec 73 [Obstructive complications of assisted ventilation using prolonged tracheal intubation or tracheectomy. Prevention and supervision using systematic laryngoscopy. Apropos of 185 cases] Gautier J, et al. *Sem Hop Paris* 49:2779-85, 26 Oct 73 (Eng. Abstr.) (Fre)

### TRACHEAL NEOPLASMS

#### ETIOLOGY

Implantation transfer of pulmonary carcinoma to the trachea: a complication of percutaneous catheter brush biopsy. Curry JL, et al. *Chest* 65:163-5, Feb 74

### TRACHEAL STENOSIS

#### ETIOLOGY

Tracheostomy: an overview of implications, management and morbidity. Timmis HH. *Adv Surg* 7:199-233, 1973 (96 ref.)

### TRACHEITIS

#### ETIOLOGY

Tracheostomy: an overview of implications, management and morbidity. Timmis HH. *Adv Surg* 7:199-233, 1973 (96 ref.) "Hot pot" tracheitis. Klein EF Jr, et al. *Chest* 65:225-6, Feb 74

### TRACHEOESOPHAGEAL FISTULA

#### ETIOLOGY

Tracheostomy: an overview of implications, management and morbidity. Timmis HH. *Adv Surg* 7:199-233, 1973 (96 ref.) Endotracheal damage during continuous ventilatory support. Ching NP, et al. *Ann Surg* 179:123-7, Feb 74 [Unknown foreign body in the esophagus with a long duration as a cause of death] Ljubomirović D. *Med Glas* 27:77-9, Mar-Apr 73 (Eng. Abstr.) (Ser)

### TRACHOMA

#### PREVENTION & CONTROL

Editorial: Trachoma-antibiotics or vaccine? Dawson CR, et al. *Invest Ophthalmol* 13:85-6, Feb 74

### TRANSPOSITION OF GREAT VESSELS

#### MORTALITY

The atrial baffle operation for transposition of the great arteries. A review of 591 reported cases. Balderman SC, et al. *Ann Thorac Surg* 17:114-21, Feb 74 (47 ref.) An analysis of prognostic factors in the outcome of balloon atrial septostomy for transposition of the great arteries. Hawker RE, et al. *Johns Hopkins Med J* 134:95-106, Feb 74

#### OCCURRENCE

Seasonal influences on the risk of cardiac malformation. Nature of the problem and some results from a study of 10,077 cases. Rose V, et al. *Int J Epidemiol* 1:235-44, Autumn 72

## TUBERCULOSIS

### TRANSSEXUALISM

#### ETIOLOGY

The transsexual syndrome in males. I. Primary transsexualism. Person E, et al. *Am J Psychother* 28:4-20, Jan 74  
Transsexual surgery: 10,000 helps mind match body. Brody JE. *Can Hosp* 50:32-3, Jan 73  
A gender identity project. The organization of a multidisciplinary study. Steiner BW, et al. *Can Psychiat Assoc J* 19:7-12, Feb 74  
The male transsexual as 'experiment'. Stoller RJ. *Int J Psychoanal* 54:215-25, 1973

### TRANSVESTISM

#### ETIOLOGY

The male transsexual as 'experiment'. Stoller RJ. *Int J Psychoanal* 54:215-25, 1973

### TREMATODE INFECTIONS

#### ETIOLOGY

Observations and experiments on some larval trematodes of freshwater snails and fish from southern Iceland. Blair D. *J Helminthol* 47:409-14, 1973

#### OCCURRENCE

Observations and experiments on some larval trematodes of freshwater snails and fish from southern Iceland. Blair D. *J Helminthol* 47:409-14, 1973  
Occurrence of *Bunodera luciopercae* (Digenea: Allocreadiidae) in fish from Hanningfield Reservoir, Essex. Wootten R. *J Helminthol* 47:399-408, 1973  
Occurrence of the metacercariae of *Cotylurus erraticus* (Rudolphi, 1809) Szidat, 1928 (Digenea: Strigidae) in brown trout *Salmo trutta* L., and rainbow trout *Salmo gairdneri* Richardson, 1836, from Hanningfield Reservoir, Essex. Wootten R. *J Helminthol* 47:389-98, 1973

### TREMOR

#### FAMILIAL & GENETIC

Propranolol treatment of essential tremor. Sweet RD, et al. *Neurology* (Minneapolis) 24:64-7, Jan 74

#### PREVENTION & CONTROL

Neuro pharmacological studies on propranolol—a beta adrenergic blocking agent. Trivedi CP, et al. *Indian J Med Sci* 27:753-8, Oct 73

### TREPONEMA PALLIDUM

#### IMMUNOLOGY

Letter: Early-warning test for syphilis. Kaufman RE, et al. *Lancet* 1:163, 2 Feb 74  
Immunologic abnormalities in heroin addiction. Wetli CV, et al. *South Med J* 67:193-7, Feb 74

### TREPONEMAL INFECTIONS

#### MORTALITY

Therapeutic effect of lincomycin and spectinomycin water medication on swine dysentery. Hamdy AH. *Can J Comp Med* 38:1-6, Jan 74

### TRICHINELLA

#### IMMUNOLOGY

Immunodiagnosis of human trichinosis using counterelectrophoresis and agar gel diffusion techniques. Despommier D, et al. *Am J Trop Med Hyg* 23:41-4, Jan 74

### TRICHOMONAS

#### PATHOGENICITY

The transmission of intestinal flagellates between mice and rats. Sebesteny A. *Lab Anim* 8:79-81, Jan 74

### TRICHOMONAS INFECTIONS

#### ETIOLOGY

The transmission of intestinal flagellates between mice and rats. Sebesteny A. *Lab Anim* 8:79-81, Jan 74

### TRICHOMONAS VAGINITIS

#### OCCURRENCE

Genital infections in developing countries: experience in a family planning clinic. Hopcraft M, et al. *Bull WHO* 48:581-6, May 73

### TRICHOPHYTON

#### IMMUNOLOGY

Immunological reactivity in dermatophytosis. Hanifin JM, et al. *Br J Dermatol* 90:1-8, Jan 74  
Delayed hypersensitivity in Graves' disease. Robinson RG, et al. *J Clin Endocrinol Metab* 88:322-4, Feb 74

### TRICHOSTRONGYLOIDEA

#### PATHOGENICITY

The pathogenicity of *Nematodirus battus* in weaned and unweaned laboratory rabbits. Gallie GJ. *J Helminthol* 47:377-88, 1973  
The development of acquired resistance and age resistance to *Nematodirus battus* in the laboratory rabbit. Gallie GJ. *J Helminthol* 47:369-76, 1973

### TRICHOSTRONGYLOIDIASIS

#### ETIOLOGY

The development of acquired resistance and age resistance to *Nematodirus battus* in the laboratory rabbit. Gallie GJ. *J Helminthol* 47:369-76, 1973  
The pathogenicity of *Nematodirus battus* in weaned and unweaned laboratory rabbits. Gallie GJ. *J Helminthol* 47:377-88, 1973

#### OCCURRENCE

Abomasal nematodes in cattle in Ontario. Slocombe JO. *Can J Comp Med* 38:18-21, Jan 74  
Overwintering of bovine gastrointestinal nematodes in southwestern Ontario. Slocombe JO. *Can J Comp Med* 38:90-3, Jan 74  
Residual pasture larval infection and the spring rise as sources of *Onagadoria circumcincta* infection in lambs. Gibson TE, et al. *J Comp Pathol* 83:583-8, Oct 73

### TRICHURIASIS

#### OCCURRENCE

Overwintering of bovine gastrointestinal nematodes in southwestern Ontario. Slocombe JO. *Can J Comp Med* 38:90-3, Jan 74

### TRISMUS

#### ETIOLOGY

Tonsillectomy: treatment of peritonsillar abscess. Lee KJ, et al. *Trans Am Acad Ophthalmol Otolaryngol* 77:or417-23, Nov-Dec 73

### TRYPANOSOMA

#### IMMUNOLOGY

Experimental infections with African Trypanosomes. VI. Glomerulonephritis involving the alternate pathway of complement activation. Nagle RB, et al. *Am J Trop Med Hyg* 23:15-26, Jan 74

#### PATHOGENICITY

Oral transmission of trypanosomes. Clarkson MJ, et al. *Trans R Soc Trop Med Hyg* 67:12, 1973  
[Identification of leptomond strains] Ni GV. *Parasitologia* 7:75-8, Jan-Feb 73 (Eng. Abstr.) (Rus)  
[The role of protozoa in human and animal brain pathology (review of the literature)] Zasukhin DN, et al. *Zh Nevropatol Psichiatr* 73:1063-8, 1973 (77 ref.) (Rus)

### TRYPANOSOMA BRUCEI

#### IMMUNOLOGY

Antigenicity and stilbamidine resistance in *Trypanosoma brucei rhodesiense*. Venkatesan S, et al. *Trans R Soc Trop Med Hyg* 67:12-3, 1973

### TRYPANOSOMA CRUZI

#### PATHOGENICITY

[Cytopathogenic effects of *Trypanosoma cruzi* on

MA-104 cells (author's transl)] Hung Rico S. *Acta Cient Vener* 23:86-8, 1972 (Eng. Abstr.) (Spa)

### TRYPANOSOMIASIS

#### PREVENTION & CONTROL

[Immunization against protozoal diseases] Neal RA, et al. *Bol de Sanit Panam* 75:337-53, Oct 73 (120 ref.) (Spa)

### TRYPANOSOMIASIS, AFRICAN

#### OCCURRENCE

Animal reservoirs and Gambian trypanosomiasis. Molnay DH. *Ann Soc Belg Med Trop* 53:605-18, 1973

### TRYPANOSOMIASIS, SOUTH AMERICAN

#### PREVENTION & CONTROL

Hymenopteran egg-parasite of triatomine bugs. Bertram DS. *Trans R Soc Trop Med Hyg* 67:32, 1973

### TUBERCULIN

Suppression of cellular immunity in vivo by rifampicin. Floersheim GL. *Experientia* 29:1545-6, Dec 73  
Induction of tolerance to coccidioidin in newborn guinea pigs. Ibrahim AB. *J Immunol* 112:387-91, Jan 74  
Peritoneal exudate lymphocyte. 3. Dissociation of antigen-reactive lymphocytes from antigen-binding cells in a T lymphocyte enriched population in the guinea pig. Rosenstreich DL, et al. *J Immunol* 112:1085-93, Mar 74

Membrane receptors and in vitro responsiveness of lymphocytes in human immunodeficiency. Schiff RI, et al. *J Immunol* 112:376-86, Jan 74

Cell-mediated immunity to herpes simplex virus in man. Russell AS. *J Infect Dis* 129:142-6, Feb 74  
The activation of mononuclear phagocytes in vitro: immunologically mediated enhancement. Adams DO, et al. *J Reticuloendothel Soc* 14:550-70, Dec 73  
Studies on activator formation in human plasma with streptokinase. I. Experimental studies. Martin M. *Thromb Diath Haemorrh* 30:381-92, Nov 73

[Letter: Cellular immunity conferred by BCG by lymphocyte culture with its control] Sabbah A, et al. *Nouv Presse Med* 2:2397, 1 Dec 73 (Fre)  
[Cytotoxic effect of lymph node cells on macrophage cultures in delayed hypersensitivity] Smirnova MN. *Zh Mikrobiol Epidemiol Immunobiol* 50:120-6, Jul 73 (Eng. Abstr.) (Rus)

#### ADMINISTRATION & DOSAGE

Evaluation of BCG vaccination among Puerto Rican children. Comstock GW, et al. *Am J Public Health* 64:283-91, Mar 74

[Comparative study of the use of PPD tuberculin with the Mantoux and multipuncture methods (Multi Test)] Barnabé R, et al. *Ana Clavo* 15:71-82, Jan-Feb 73 (Eng. Abstr.) (Ita)

#### PHARMACODYNAMICS

New approaches to investigating UV photo protective substances in vitro. Kahn G, et al. *Arch Dermatol Forsch* 248:201-18, 1973  
Effect of PPD on the specific immune response to heterologous red cells in vitro. Kreisler JM, et al. *J Immunol* 112:151-61, Jan 74

### TUBERCULOSIS

#### ETIOLOGY

Letter: Very small public health risk from flesh of tuberculous cattle. Francis J. *Aust Vet J* 49:496-7, Oct 73

Economics of the avian TB problem in swine. Bertheisen JD. *J Am Vet Med Assoc* 164:307-8, 1 Feb 74

#### MORTALITY

The prognosis of a positive tuberculin reaction in childhood and adolescence. Comstock GW, et al. *Am J Epidemiol* 99:131-8, Mar 74

Evaluation of BCG vaccination among Puerto Rican children. Comstock GW, et al. *Am J Public Health* 64:283-91, Mar 74

Evolution of the rates of tuberculous infection in France and calculation of the annual risk by means of mathematical model. Lotte A, et al. *Int J Epidemiol* 2:285-82, Autumn 73

[A countermeasure for promoting more rapid decrease of tuberculosis mortality in Japan—from the stand

## TUBERCULOSIS

point of a internist--(author's transl) Matsumiya T. *Kekkaku* 48:387-403, Sep 73 (Eng. Abstr.) (Jap) [Mathematical model in tuberculosis] Bungețianu G. *Fiziologia* 22:561-84, Nov-Dec 73 (Rum) [Analysis of the causes of lethal outcomes in tuberculosis] Nezlin SE, et al. Sov Zdravookhr 31:25-8, 1972 (Eng. Abstr.) (Rus)

### OCCURRENCE

The prognosis of a positive tuberculin reaction in childhood and adolescence. Comstock GW, et al. Am J Epidemiol 99:131-8, Feb 74 Evolution of BCG vaccination among Puerto Rican children. Comstock GW, et al. Am J Public Health 64:283-91, Mar 74 Evolution of the rates of tuberculous infection in France and calculation of the annual risk by means of mathematical model. Lotte A, et al. Int J Epidemiol 2:265-82, Autumn 73 Economics of the avian TB problem in swine. Berthelsen JD. J Am Vet Med Assoc 164:307-8, 1 Feb 74 Current status of tuberculosis in the United States. Stat Bull Metropol Life Ins Co 55:9-11, Jan 74 The risk of tuberculous infection in Uganda, deprived from the findings of national tuberculin surveys 1958 and 1970. Stott H, et al. Tuberle 54:1-22, Mar 73 Tuberculosis control in the Western Pacific Region of WHO 1951-1970. Tao JC. WHO Chron 27:507-15, Dec 73 [Probable genetic loading of the population with "INH" (isonicotinic hydrazide) (author's transl)] Schmidt H. Humangenetik 20:31-45, 1973 (Eng. Abstr.) (Ger) [Comparison of tuberculosis control activities in 1971 in relation to the epidemiological situation in the Rjeka subregion and the province of Zielona Góra] Enderle J. Gružica 41:1221-9, Dec 73 (Eng. Abstr.) (Pol) [Mathematical model in tuberculosis] Bungețianu G. *Fiziologia* 22:561-84, Nov-Dec 73 (Rum) [An operational research model in tuberculosis prevention] Rusu G. *Fiziologia* 22:593-8, Nov-Dec 73 (Eng. Abstr.) (Rum) [A Markovian model in tuberculosis epidemiology] Rusu G. *Fiziologia* 22:585-92, Nov-Dec 73 (Eng. Abstr.) (Rum) [Pathomorphosis of primary tuberculosis in the clinical aspect (lecture)] Kochanova IE. Sov Med 36:31-4, Jul 73 (Rus)

### PREVENTION & CONTROL

Evaluation of BCG vaccination among Puerto Rican children. Comstock GW, et al. Am J Public Health 64:283-91, Mar 74 Evolution of the rates of tuberculous infection in France and calculation of the annual risk by means of mathematical model. Lotte A, et al. Int J Epidemiol 2:265-82, Autumn 73 Economics of the avian TB problem in swine. Berthelsen JD. J Am Vet Med Assoc 164:307-8, 1 Feb 74 B.C.G. vaccination and tuberculosis. Chandra A. J Indian Med Assoc 61:355-8, 16 Oct 73 Tuberculosis control in the Western Pacific Region of WHO 1951-1970. Tao JC. WHO Chron 27:507-15, Dec 73 [A new perspective in the fight against tuberculosis in France] Rev Infirm 23:944, Dec 73 (Fre) [Results from studies of hospital waste waters (author's transl)] Althaus H. Offf Gesundheitswes 35:Suppl 2:96-105, Nov 73 (Eng. Abstr.) (Ger) [60 years of tuberculosis control in Kalisz] Chmielewski E. Gružica 41:1295-6, Dec 73 (Pol) [Comparison of tuberculosis control activities in 1971 in relation to the epidemiological situation in the Rjeka subregion and the province of Zielona Góra] Enderle J. Gružica 41:1221-9, Dec 73 (Eng. Abstr.) (Pol) [Comparative histological evaluation of the intensity of the proliferative phenomenon in cellular immunity to tuberculosis in guinea pigs vaccinated orally and intradermally with BCG] Machado JC, et al. Mem Inst Butantan 36:57-66, 1972 (Eng. Abstr.) (Por) [Mathematical model in tuberculosis] Bungețianu G. *Fiziologia* 22:561-84, Nov-Dec 73 (Rum) [An operational research model in tuberculosis prevention] Rusu G. *Fiziologia* 22:593-8, Nov-Dec 73 (Eng. Abstr.) (Rum) [Organization and carrying out of current disinfection in a focus of tuberculosis] Ianushevich VD. Feldsher Akush 38:4-8, Nov 73 (Rus) [Complications following intradermal tuberculosis vaccination with BCG vaccine] Nikolaeva NV. Med Sestra 32:28-30, Nov 73 (Rus) [Pathomorphosis of primary tuberculosis in the clinical aspect (lecture)] Kochanova IE. Sov Med 36:31-4, Jul 73 (Rus)

## TUBERCULOSIS, CARDIOVASCULAR

### ETIOLOGY

[Pathogenesis of tuberculous constrictive pericarditis (experimental study)] Moroz IM. Eksp Khr Anesteziol 18:24-6, May-Jun 73 (Eng. Abstr.) (Rus)

## TUBERCULOSIS, FEMALE GENITAL

### OCCURRENCE

[Current status of female genital tuberculosis] Zenflek L. Zentralbl Gynaekol 95:1579-81, 9 Nov 73 (Ger)

### PREVENTION & CONTROL

[Treatment and prevention of genital tuberculosis in women] Borlina TV. Akush Ginekol (Mosk) 49:41-4, Dec 73 (Rus)

## TUBERCULOSIS IN CHILDHOOD

### OCCURRENCE

B.C.G. vaccination and tuberculosis. Chandra A. J Indian Med Assoc 61:355-8, 16 Oct 73

## TUBERCULOSIS, PULMONARY

### ETIOLOGY

Editorial: Effect of chemotherapy on infectiousness of tuberculosis. Bates JH, et al. N Engl J Med 290:459-60, 21 Feb 74

Failure of passive serum transfer of immunity against aerogenous tuberculosis in rabbits. Reggiani Z, et al. Proc Soc Exp Biol Med 145:173-5, Jan 74

Tuberculosis in a patient after renal transplantation. Lakshminarayanan S, et al. Tuberle 54:72-6, Mar 73

### MORTALITY

Epidemiological considerations underlying the allocation of health and disease care resources. Winkelstein W Jr. Int J Epidemiol 1:69-74, Spring 72 Causes of failure of domiciliary chemotherapy in pulmonary tuberculosis. Pamra SP, et al. Tuberle 54:185-94, Sep 73

Isoniazid with thiacetazone (thioacetazone) in the treatment of pulmonary tuberculosis in East Africa. Third Report of Fifth Investigation. A co-operative study in East African hospitals, clinics and laboratories with the collaboration of the East African and British Medical Research Councils. Tuberle 54:169-79, Sep 73

[A countermeasure for promoting more rapid decrease of tuberculosis mortality in Japan--from the stand point of a internist--(author's transl)] Matsumiya T. Kekkaku 48:387-403, Sep 73 (Eng. Abstr.) (Jap)

### OCCURRENCE

The prognosis of a positive tuberculin reaction in childhood and adolescence. Comstock GW, et al. Am J Epidemiol 99:131-8, Feb 74 Isoniazid chemoprophylaxis of latent primary tuberculosis: in five trial centres in France from 1959 to 1969. Debre R, et al. Int J Epidemiol 2:153-60, Summer 73

What is a case of tuberculosis? The tuberculosis case spectrum in eight countries evaluated from 1235 case histories and roentgenograms. Horwitz O, et al. Int J Epidemiol 2:145-52, Summer 73

Tuberculosis, city of Baltimore, 1965-1973. Moodie AS. Md State Med J 23:93-4, Jan 74

Tuberculosis in Hong Kong ten years later. Allan WG. Tuberle 54:234-46, Sep 73 (29 ref.)

The decline and fall of the chest clinic. Feinmann L, et al. Tuberle 54:77-82, Mar 73

Editorial: Under supervision. Tuberle 54:247-8, Sep 73 [Modern tuberculosis therapy] Krohn J. Tidsskr Nor Laegeforen 93:2576-8, 30 Dec 73 (Nor) [Current fight against tuberculosis and lung diseases] Lewolski J. Pieleg Polonia 12:1-2, Dec 73 (Pol) [Organization of current tuberculosis control in the RSFSR] Uditinov EL. Sov Med 36:3-8, Jul 73 (Rus) [Organization of anti-tuberculosis services for a contingent of bacillus isolators] Nezlin SE, et al. Zdravookhr Ross Fed 16:6-9, Jul 72 (Rus) [Application of present-day knowledge to tuberculosis control] Hiltz KL. Rev Med Chil 101:808-12, Oct 73 (Spa)

Re-evaluation of current tuberculosis control practices. Hershovitz JM. J Maine Med Assoc 64:185-6, Aug 73

Tuberculosis, city of Baltimore, 1965-1973. Moodie AS. Md State Med J 23:93-4, Jan 74

Editorial: Effect of chemotherapy on infectiousness of tuberculosis. Bates JH, et al. N Engl J Med 290:459-60, 21 Feb 74

Tuberculosis in Hong Kong ten years later. Allan WG. Tuberle 54:234-46, Sep 73 (29 ref.)

The decline and fall of the chest clinic. Feinmann L, et al. Tuberle 54:77-82, Mar 73

Editorial: Under supervision. Tuberle 54:247-8, Sep 73

[Modern tuberculosis therapy] Krohn J.

Tidsskr Nor Laegeforen 93:2576-8, 30 Dec 73 (Nor)

[Current fight against tuberculosis and lung diseases] Lewolski J. Pieleg Polonia 12:1-2, Dec 73 (Pol)

[Organization of current tuberculosis control in the RSFSR] Uditinov EL. Sov Med 36:3-8, Jul 73 (Rus)

[Organization of anti-tuberculosis services for a contingent of bacillus isolators] Nezlin SE, et al. Zdravookhr Ross Fed 16:6-9, Jul 72 (Rus)

[Application of present-day knowledge to tuberculosis control] Hiltz KL. Rev Med Chil 101:808-12, Oct 73 (Spa)

## TUBERCULOSIS VACCINES

Suppression of cellular immunity in vivo by rifampicin. Floersheim GL. Experientia 29:1545-6, Dec 73

[Treatment of Crohn's disease with BCG using Geffroy's method. Apropos of 8 cases] Rachall M, et al. Sem Hop Paris 49:3067-71, 14 Nov 73 (Eng. Abstr.) (Fre)

### ADMINISTRATION & DOSAGE

The potency of BCG vaccine determined by the tuberculin shock method on hamsters. Jespersen A. Acta Pathol Microbiol Scand [B] 81:337-41, Jun 73 [Treatment of Crohn's disease with BCG using Geffroy's method. Apropos of 8 cases] Rachall M, et al. Sem Hop Paris 49:3067-71, 14 Nov 73 (Eng. Abstr.) (Fre)

[Comparative histological evaluation of the intensity of the proliferative phenomenon in cellular immunity to tuberculosis in guinea pigs vaccinated orally and intradermally with BCG] Machado JC, et al. Mem Inst Butantan 36:57-66, 1972 (Eng. Abstr.) (Por)

[Comparative study of tuberculin allergy and the protection conferred by oral and intradermal by BCG vaccine in guinea pigs] Soerensen B, et al. Mem Inst Butantan 35:95-105, 1971 (Eng. Abstr.) (Por)

### ADVERSE EFFECTS

Editorial: BCG treatment of malignant melanoma. Can Med Assoc J 110:258, 2 Feb 74 [Results of Mantoux test with 5 TU in BCG-vaccinated and revaccinated children] Vasserman EV, et al. Probl Tuber 51:12-5, 1973 (Eng. Abstr.) (Rus)

### DIAGNOSTIC USE

The prognosis of a positive tuberculin reaction in childhood and adolescence. Comstock GW, et al. Am J Epidemiol 99:131-8, Feb 74

### TERAPEUTIC USE

Letter: BCG in lung cancer. Braddock J. Can Med Assoc J 110:382, 16 Feb 74 The effect of drug therapy against a histologically defined rat leukemia. Pearson JW, et al. Cancer Res 34:355-61, Feb 74

### TOXICITY

The potency of BCG vaccine determined by the tuberculin shock method on hamsters. Jespersen A. Acta Pathol Microbiol Scand [B] 81:337-41, Jun 73

## TUBEROUS SCLEROSIS

### FAMILIAL & GENETIC

[Ultrastructure of white leaf-shaped macules in tuberous sclerosis (author's transl)] Tilgen W. Arch Dermatol Forsch 248:13-27, 1973 (Ger)

## TULAREMIA

### OCCURRENCE

Zoonotic potential (Rocky Mountain spotted fever and tularemia) in the Tennessee Valley region. II. Prevalence of Rickettsia rickettsii and Francisella tularensis in mammals and ticks from Land Between the Lakes. Burgdorfer W, et al. Am J Trop Med Hyg 23:109-17, Jan 74

Zoonotic potential (Rocky Mountain spotted fever and

tularemia) in the Tennessee Valley region. I. Ecologic studies of ticks infesting mammals in Land Between the Lakes. Cooney JC, et al. *Am J Trop Med Hyg* 23:99-108, Jan 74  
 [Use of a new method of detecting tularemia epizootics under practical conditions] Dobrokhotov BP, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:105-8, Jul 73 (Eng. Abstr.) (Rus)

## TURNER'S SYNDROME

### FAMILIAL & GENETIC

Letter: X long-arm deletion with features of Turner's syndrome. Jenkins MB, et al. *Lancet* 1:210, 9 Feb 74  
 Letter: Intraluminal bile stasis in 45,X Turner's syndrome. Gardner LI. *N Engl J Med* 290:406, 14 Feb 74  
 Sex chromosomal disorders. Baramki TA. *Obstet Gynecol Annu* 1:29-63, 1972 (63 ref.)

## TURTLES

### IMMUNOLOGY

Serological identification of reptile feeds of *Glossina*. Boreham PF, et al. *Acta Trop (Basel)* 30:356-65, Apr 73

## TYPHOID

### OCCURRENCE

Controlled field trials of oral killed typhoid vaccines in India. Chuttani CS, et al. *Int J Epidemiol* 1:39-43, Spring 72  
 Risk of severe intestinal infection to the traveler in Mexico. Weissman JB, et al. *J Infect Dis* 128:574-7, Oct 73

### PREVENTION & CONTROL

Controlled field trials of oral killed typhoid vaccines in India. Chuttani CS, et al. *Int J Epidemiol* 1:39-43, Spring 72

## TYPHOID-PARATYPHOID VACCINES

### ADMINISTRATION & DOSAGE

Controlled field trials of oral killed typhoid vaccines in India. Chuttani CS, et al. *Int J Epidemiol* 1:39-43, Spring 72  
 [Postvaccinal immunity in oral immunization of rabbits with salmonella vaccines. I. General and local immunologic reactions in oral immunization] Krasnoproshina LI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:136-42, Jul 73 (Eng. Abstr.) (Rus)

## TYPHUS

### ETIOLOGY

A search for the epidemic typhus agent in Ethiopian ticks. Burgdorfer W, et al. *Bull WHO* 48:563-9, May 73

### OCCURRENCE

An outbreak of tick typhus in the coastal plain of Israel. 13 cases from the Sharon area. Gutman A, et al. *Trans R Soc Trop Med Hyg* 67:112-21, 1973

### PREVENTION & CONTROL

[Typhus and its preventive measures] Marchuk LM, et al. *Feldsher Akush* 38:10-4, Oct 73 (Rus)

## TYPHUS, MURINE

### OCCURRENCE

Rickettsioses in Dalmatia (Yugoslavia). Urlic V, et al. *Rev Roum Virol* 10:247-52, 1973

## ULCER

### ETIOLOGY

Tracheostomy: an overview of implications, management and morbidity. Timmis HH. *Adv Surg* 7:199-233, 1973 (96 ref.)  
 Aetiological factors in ovine postritis. McMillan KR, et al. *Aust Vet J* 49:405-8, Sep 73  
 Letter: Oral ulceration due to ascorbic-acid deficiency. Ferguson MM, et al. *Lancet* 1:164, 2 Feb 74  
 Ulcerative enteritis in chickens: coccidiosis and stress as predisposing factors. Davis RB. *Proc Sci* 52:1283-7, Jul 73  
 [Chronic colonic ulcer. Clinical and pathogenic discussion apropos of a new case] Langeron P, et al. *Ann Chir* 27:1159-65, Nov 73 (Eng. Abstr.) (Fre)

## FAMILIAL & GENETIC

[Letter: Value of foot dearterialization in ulceromutilating acropathies] Lefaucher C, et al. *Nouv Presse Med* 2:2958, 8 Dec 73 (Fre)

## PREVENTION & CONTROL

OI 77, a new tricyclic antidepressant. Riezen H van, et al. *Arzneim Forsch* 23:1295-302, Sep 73

## ULNA FRACTURES

### ETIOLOGY

Fractures of the olecranon in adults: classification and management. Colton CL. *Injury* 5:121-9, Nov 73

## UNCONSCIOUSNESS

### ETIOLOGY

Protection afforded by phased dilution oxygen equipment following rapid decompression: performance aspects. Billings CE, et al. *Aerospace Med* 45:132-4, Feb 74

Behavior of naive subjects during rapid decompression from 8,000 to 30,000 feet. Hoffier GW, et al. *Aerospace Med* 45:117-22, Feb 74

A study of subdural haematoma in an African medical ward. Levin L, et al. *Cent Afr J Med* 19:259-62, Dec 73

[Clinical and angiographic aspects of fronto-temporal parenchymal lesions due to injury] Cohadon F, et al. *Neurochirurgie* 19:417-30, Sep-Oct 73 (Fre)

[Post-traumatic epilepsy following depression fractures of the skull] Grob U, et al. *Schweiz Med Wochenschr* 104:209-12, 9 Feb 74 (Eng. Abstr.) (Ger)

[Limitations in the diagnosis and therapy of crano-cerebral injuries in a general surgical hospital] Tertsch D. *Zentralbl Chir* 98:1425-31, 5 Oct 73 (29 ref.) (Ger)

## UREMIA

### ETIOLOGY

Letter: Hemolytic-uremic syndrome with shigellosis. Cheaney R. *J Pediatr* 84:312-3, Feb 74

Retroperitoneal conduit. Indications and uses. Clark SS. *Urology* 1:420-4, May 73

Bladder injury during herniorrhaphy. Manifested by ascites and azotemia. Colodny AH. *Urology* 3:89-90, Jan 74

Electrolyte disturbances in jejunal urinary diversion. Golimb M, et al. *Urology* 1:432-8, May 73

High jejunal conduit for supravesical urinary diversion. Report of 25 cases. Morales PA, et al. *Urology* 1:426-31, May 73

Letter: Transfusion reaction with anuria and uremia. Ravich A. *Urology* 1:490, May 73

Effect of estrogens on canine renal allografts. Varkarakis MJ, et al. *Urology* 3:175-7, Feb 74

## URETERAL CALCULI

### OCCURRENCE

Urinary calculi in Iran: hospital experience over a 3 year period with special reference to bladder stones in children. Sadre M, et al.

*Trans R Soc Trop Med Hyg* 67:374-8, 1973

Urinary schistosomiasis: a 5-year clinical, radiological, and functional evaluation. Young SW, et al. *Trans R Soc Trop Med Hyg* 67:379-83, 1973

## URETERAL DISEASES

### ETIOLOGY

Letter: Spinal cord injury and hydronephrosis and hydroureter. Hackler RH. *Urology* 3:251, Feb 74

## URETERAL OBSTRUCTION

### ETIOLOGY

Evaluation of ureteral obstruction in the bony pelvis with iliac vein venography. Smith TR, et al. *Am J Roentgenol Radium Ther Nucl Med* 120:124-9, Jan 74

Ureteral obstruction secondary to aortic femoral bypass. Petrone AF, et al. *Ann Surg* 179:192-6, Feb 74

Renal disorders in paraplegic patients. Silver JR. *Practitioner* 212:51-5, Jan 74

Renal transplantation in children. Fine RN. *Proc Eur Dial Transplant Assoc* 9:200-10, 1972

Obstructive uropathy due to endometriosis presenting as anaemia and renal failure. Baird IM, et al. *Proc R Soc Med* 66:1109, Nov 73

Ureteral obstruction in patients with uterine prolapse. Elkin M, et al. *Radiology* 110:289-94, Feb 74

Successful long-term implantation of plastic prostheses in the pelvis of a transplanted kidney. Truss F, et al. *Urol Res* 1:6-10, Jan 73

Obstructive uropathy secondary to calcified metastatic adenocarcinoma of colon. Goldman SM, et al. *Urology* 3:94-7, Jan 74

Diagnosis and treatment of cystinuria. Ozog LS, et al. *Urology* 3:197-9, Feb 74

Ureteroileal anastomosis. Comparison of Wallace and Bricker techniques. Wiederhorn AR, et al. *Urology* 3:168-70, Feb 74

[Collagenosis induced by methysergide] Anker N. *Ugeskr Laeger* 135:2225-6, 8 Oct 73 (Eng. Abstr.) (Dan)

[Hydronephrosis due to stenosis of the pyelo-ureteral junction in children. Review of 20 cases] Daignault R, et al. *Union Med Can* 102:2510-4, Dec 73 (Eng. Abstr.) (Fre)

[Prolonged ureteral stasis and its consequences] Rovineacu I, et al. *Union Med Can* 102:2523-7, Dec 73 (Eng. Abstr.) (Fre)

## URETHRAL DISEASES

### ETIOLOGY

Acutely traumatized canine ureter. Effects of low molecular weight dextran and surfactant pluronic F-68. Block NL, et al. *Urology* 3:190-4, Feb 74

Ureteroileal anastomosis. Comparison of Wallace and Bricker techniques. Wiederhorn AR, et al.

*Urology* 3:168-70, Feb 74

Urethral erosion. Complication of Kaufman anti-incontinence operation. Kaufman JJ, et al. *Urology* 3:218-20, Feb 74

### OCCURRENCE

[Current status of urogenital fistulas in women in the GDR] Methfessel HD. *Zentralbl Gynaekol* 95:1649-54, 23 Nov 73 (Eng. Abstr.) (Ger)

## URETHRAL NEOPLASMS

### MORTALITY

Melanoma of the penis and the urethra: 2 case reports and review of the literature. Bracken RB, et al. *J Urol* 111:198-200, Feb 74

Prophylactic urethrectomy in male patients with bladder cancer. Stamps UK, et al. *J Urol* 111:177-9, Feb 74

### PREVENTION & CONTROL

Prophylactic urethrectomy in male patients with bladder cancer. Stamps UK, et al. *J Urol* 111:177-9, Feb 74

## URETHRAL STRICTURE

### ETIOLOGY

Congenital urethral membranes causing urethral obstruction. Field PL, et al. *J Urol* 111:250-5, Feb 74

Urethroplasty for stricture. Therapeutic value of nitrofurazone suppositories. Reid RE.

*Urology* 3:48-50, Jan 74

[Complications following cryosurgery of the prostate] Staehler G.

*Munch Med Wochenschr* 116:23-6, 4 Jan 74 (Eng. Abstr.) (Ger)

### PREVENTION & CONTROL

Urethroplasty for stricture. Therapeutic value of nitrofurazone suppositories. Reid RE. *Urology* 3:48-50, Jan 74

## URETHRITIS

### ETIOLOGY

Triple tetracycline ('Deteccio') as a single dose oral treatment of uncomplicated gonorrhoea in the male. Masterton G, et al. *Curr Med Res Opin* 1:207-11, 1973

[Trial estimation of the role of mycoplasma in urethritis. II. Mycoplasma Tiny] Sepetjian M, et al. *Pathol Biol (Paris)* 21:949-54, Nov 73 (Eng. Abstr.) (Fre)

[Complications following cryosurgery of the prostate] Staehler G.

*Munch Med Wochenschr* 116:23-6, 4 Jan 74 (Eng. Abstr.) (Ger)

## URINARY CALCULI

### URINARY CALCULI

#### ETIOLOGY

Urinary tract stone after small bowel bypass for morbid obesity. O'Leary JP, et al. *Am J Surg* 127:142-7, Feb 74  
Some thoughts on the medical management of renal stones. Canary JJ. *Med Ann DC* 42:429-34, Sep 73 [Clinical and etiological aspects of urolithiasis in minks (Lutreola vison)] Konrad J, et al.  
*Vet Med (Praha)* 18:533-40, Sep 73 (Eng. Abstr.) (Cze)  
[Studies on the sociological pattern of urinary calculi patients] Schneider HJ, et al.  
*Z Aerztli Fortbild (Jena)* 67:735-40, 15 Jul 73 (Ger)  
[Role of glycine in oxalic lithiasis. Observations on 50 cases of oxalic lithiasis with minor hyperoxaluria] Linari F, et al.  
*Minerva Urol* 25:219-23, Sep-Oct 73 (Eng. Abstr.) (Ita)

#### MORTALITY

[Clinical and etiological aspects of urolithiasis in minks (Lutreola vison)] Konrad J, et al.  
*Vet Med (Praha)* 18:533-40, Sep 73 (Eng. Abstr.) (Cze)

#### OCCURRENCE

A population study on renal and urinary tract diseases. I. Introduction: selection of 3,998 persons for screening and nephrological examination (55.7 percent), including a control group (16.1 percent). Alwall N, et al. *Acta Med Scand* 194:525-8, Dec 73  
Urinary calculi in Iran: hospital experience over a 3 year period with special reference to bladder stones in children. Sadre M, et al.  
*Trans R Soc Trop Med Hyg* 67:374-8, 1973  
[Clinical and etiological aspects of urolithiasis in minks (Lutreola vison)] Konrad J, et al.  
*Vet Med (Praha)* 18:533-40, Sep 73 (Eng. Abstr.) (Cze)  
[Studies on the sociological pattern of urinary calculi patients] Schneider HJ, et al.  
*Z Aerztli Fortbild (Jena)* 67:735-40, 15 Jul 73 (Ger)

#### PREVENTION & CONTROL

[Urolithiasis] Staehler W, et al.  
*Med Welt* 25:1-7, 4 Jan 74 (20 ref.) (Ger)  
[Prevention of relapse in urolithiasis (author's transl)] Bastian HP, et al.  
*Munch Med Wochenschr* 115:2079-83, 16 Nov 73 (17 ref.) (Ger)  
[Drug prevention of recurring urolithiasis] Böwering R.  
*Munch Med Wochenschr* 116:11-4, 4 Jan 74 (Eng. Abstr.) (Ger)

## URINARY FISTULA

#### ETIOLOGY

[Current status of urogenital fistulas in women in the GDR] Methfessel HD.  
*Zentralbl Gynäkolog* 95:1649-54, 23 Nov 73 (Eng. Abstr.) (Ger)

#### OCCURRENCE

[Current status of urogenital fistulas in women in the GDR] Methfessel HD.  
*Zentralbl Gynäkolog* 95:1649-54, 23 Nov 73 (Eng. Abstr.) (Ger)

## URINARY INCONTINENCE

#### ETIOLOGY

Bladder dysfunction and its manifestations following abdominoperitoneal extirpation of the rectum. Kontturi M, et al. *Ann Surg* 179:179-82, Feb 74  
A valve at the bladder outlet. O'Rourke DA.  
*Aust NZ J Surg* 42:302-4, Feb 73  
The association of bladder dysfunction with degenerative lumbar spondylolisthesis. Sharr MM, et al.  
*Br J Urol* 45:816-20, Dec 73  
A urodynamic view of prostatic obstruction and the results of prostatectomy. Warwick RT, et al.  
*Br J Urol* 45:631-45, Dec 73  
Treatment of urethral strictures with internal urethrotomy and 6 weeks of silastic catheter drainage. Carlton FE, et al. *J Urol* 111:191-3, Feb 74  
Questions that worry children with exrophy. Feinberg T, et al. *Pediatrics* 53:242-7, Feb 74  
Urethral erosion. Complication of Kaufman anti-incontinence operation. Kaufman JJ, et al.  
*Urology* 3:218-20, Feb 74

## URINARY TRACT INFECTIONS

#### ETIOLOGY

Bladder dysfunction and its manifestations following

abdominoperitoneal extirpation of the rectum. Kontturi M, et al. *Ann Surg* 179:179-82, Feb 74  
Urological problems of children with spina bifida. Seiferth J, et al.  
*Dev Med Child Neurol [Suppl]* Suppl 29:42-5, 1973  
The importance of reflex function in myelomeningocele. Smith TW, et al.  
*Dev Med Child Neurol [Suppl]* Suppl 29:46-54, 1973  
Letter: Malnutrition and the incidence of urinary tract infection. Buchanan N. *J Pediatr* 84:309-10, Feb 74  
Urinary tract infection due to Hemophilus influenzae, type b. Granoff DM, et al. *J Pediatr* 84:414-6, Mar 74  
Treatment of urethral strictures with internal urethrotomy and 6 weeks of silastic catheter drainage. Carlton FE, et al. *J Urol* 111:191-3, Feb 74  
Correlation of recurrent bacteriuria and antibody titer in children with myelodysplasia. Perrin JC, et al. *J Urol* 111:265-8, Feb 74  
Surgical management of testis tumor. Staubitz WJ, et al. *J Urol* 111:205-9, Feb 74  
Renal function in pregnancy. Lindheimer MD, et al.  
*Obstet Gynecol Annu* 1:139-76, 1972  
Comparison of bacterial counts in the urine obtained by midstream method, suprapubic needle aspiration and catheterization of the bladder in women with uterovaginal prolapse and vaginal discharge. Rocha H, et al. *Rev Bras Pesqui Med Biol* 6:275-80, Sep-Oct 73  
Pediatric urology. King LR, et al.  
*Surg Annu* 4:391-415, 1972  
Successful long-term implantation of plastic prosthesis in the pelvis of a transplanted kidney. Truss F, et al.  
*Urol Res* 1:6-10, Jan 73  
Vesicoureteral reflux in adults. A twelve-year study of 122 patients. Amar AD, et al. *Urology* 3:184-9, Feb 74  
Editorial: Lower urinary tract obstruction. Shopfner CE. *Urology* 1:481-2, May 73  
Ureteroneocystostomy in renal transplantation. Woodruff MW, et al. *Urology* 1:414-6, May 73  
Vesico-intestinal fistulae complicating inflammatory large and small bowel disease. Moffat NA, et al.  
*Wis Med J* 73:1-2, Jan 74  
[Disseminated candidiasis originating from the urinary tract in a patient with diabetes mellitus] Vejtorp M. *Ugeskr Laeger* 135:2385-6, 29 Oct 73 (Eng. Abstr.) (Dan)  
[Infection following renal transplantation. Results over a period of 3 years] Lagrange P, et al. *Pathol Biol (Paris)* 21:981-90, Nov 73 (Eng. Abstr.) (Fre)  
[General complications following fractures of the lower extremities] Ansorge D, et al. *Zentralbl Chir* 98:1443-52, 5 Oct 73 (Ger)  
[Infections of the urinary tract in the pediatric age. Etiology] Musso GC, et al.  
*Minerva Pediatr* 25:1669-80, 3 Nov 73 (131 ref.) (Ita)  
[Incidence of urinary infection in pregnancy-puerperal jaundice] Bianchi R, et al.  
*Rev Chil Obstet Ginecol* 37:75-8, 1972 (Spa)

#### OCCURRENCE

A population study on renal and urinary tract diseases. I. Introduction: selection of 3,998 persons for screening and nephrological examination (55.7 percent), including a control group (16.1 percent). Alwall N, et al. *Acta Med Scand* 194:525-8, Dec 73  
Teenage pregnancy. Dwyer JP.  
*Am J Obstet Gynecol* 118:373-6, 1 Feb 74  
Letter: Malnutrition and the incidence of urinary tract infection. Buchanan N. *J Pediatr* 84:309-10, Feb 74  
Ureteral obstruction in patients with uterine prolapse. Elkin M, et al. *Radiology* 110:289-94, Feb 74  
[Urinary tract infections following surgery for prolapse and incontinence] Fischer W, et al. *Zentralbl Gynäkolog* 95:1655-62, 23 Nov 73 (Eng. Abstr.) (Ger)  
[Infections of the urinary tract in children] Sandrucci M. *Minerva Pediatr* 25:1635-68, 3 Nov 73 (214 ref.) (Ita)

#### PREVENTION & CONTROL

Followup on unsterile intermittent self-catheterization. Lapides J, et al.  
*J Urol* 111:184-7, Feb 74  
Evaluation of a polymer-coated indwelling catheter in prevention of infection. Monson T, et al.  
*J Urol* 111:220-2, Feb 74  
Hypospadias-repair with histocrylic tissue adhesive and without indwelling catheter drainage. Vahlensiek W. *Urol Res* 1:2-5, Jan 73  
Experimental pyelonephritis in dogs. Result of urinary infection and vesicoureteral reflux. Harrison L, et al. *Urology* 1:439-43, May 73  
[Urinary tract infections following surgery for prolapse and incontinence] Fischer W, et al. *Zentralbl Gynäkolog* 95:1655-62, 23 Nov 73 (Eng. Abstr.) (Ger)  
[Prevention and therapy of urinary tract infection due to indwelling catheterization (following vaginal surgery) with special reference to follow-up studies] Keller U.

*Zentralbl Gynäkolog* 95:1663-8, 23 Nov 73 (Eng. Abstr.) (Ger)

## URINATION DISORDERS

#### ETIOLOGY

Bladder dysfunction and its manifestations following abdominoperitoneal extirpation of the rectum. Kontturi M, et al. *Ann Surg* 179:179-82, Feb 74  
The association of bladder dysfunction with degenerative lumbar spondylosis. Sharr MM, et al. *Br J Urol* 45:816-20, Dec 73  
A urodynamic view of prostatic obstruction and the results of prostatectomy. Warwick RT, et al. *Br J Urol* 45:631-45, Dec 73  
Followup on unsterile intermittent self-catheterization. Lapides J, et al. *J Urol* 111:184-7, Feb 74  
Renal disorders in paraplegic patients. Silver JR. *Practitioner* 212:51-5, Jan 74  
Herald lesion of urinary bladder. A nonspecific but significant pathologic process. Mellicow MM, et al. *Urology* 3:140-6, Feb 74  
Carcinoma of prostate. Long-term survival after bilateral adrenalectomy. Merrin C, et al. *Urology* 3:223-5, Feb 74  
Retrovesical liposarcoma. Polksky MS, et al. *Urology* 3:228-8, Feb 74  
Lelomiomatous vesical outlet obstruction. Thompson IM, et al. *Urology* 3:92-3, Jan 74  
Vesicoenteric fistula. Vargas AD, et al. *Urology* 3:200-3, Feb 74  
[A controlled clinical trial of a new bladder spasmolytic drug-Urispaspam] Frimodt-Møller C, et al. *Ugeskr Laeger* 135:2321-4, 22 Oct 73 (Eng. Abstr.) (Dan)  
[Editorial: Hyperactivity of the bladder] Hald T. *Ugeskr Laeger* 135:2333-4, 22 Oct 73 (Dan)  
[Neurogenic dysfunction of the bladder in disseminated sclerosis. A retrospective material] Hebjorn S. *Ugeskr Laeger* 135:2317-21, 22 Oct 73 (Eng. Abstr.) (Dan)

## UROGENITAL NEOPLASMS

#### FAMILIAL & GENETIC

An unusual case of gonadic germinal tumor in a brother and sister. Trentini GP, et al. *Cancer* 33:250-5, Jan 74

#### OCCURRENCE

Cancer statistics, 1974-worldwide epidemiology. Silverberg B, et al. *CA* 24:2-21, Jan-Feb 74  
Neoplastic diseases in Kaduna, Northern Nigeria. A study of mortality patterns. Hunponu-Wusu OO. *Mater Med Pol* 5:126-31, Apr-Jun 73  
[General outline of the distribution of cancers in African Negroes of Senegal] Sankale M, et al. *Union Med Can* 103:111-6, Jan 74 (Fre)

## UROLOGIC DISEASES

#### ETIOLOGY

Urological problems of children with spina bifida. Seiferth J, et al.  
*Dev Med Child Neurol [Suppl]* Suppl 29:42-5, 1973  
Obstructive uropathy in general practice. Choudhury A. *J Indian Med Assoc* 61:257-9, 16 Sep 73  
Unusual aspects of urine ascites. Weiller MH, et al. *Radiology* 109:665-9, Dec 73  
[Position and tasks of an area pediatrician in the ambulatory care for children with spastic paralysis] Jährig K.  
*Z Aerztli Fortbild (Jena)* 67:585-9, 15 Jun 73 (Ger)  
[Late urologic complications after total hip joint prosthesis] Sulmoni A, et al.  
*Z Unfallchir Berufskr* 66:147-51, 1973 (Ger)  
[Our experience with surgical treatment of oncological patients over 70] Mel'nikov RA, et al.  
*Radiology* 109:665-9, Dec 73  
[Position and tasks of an area pediatrician in the ambulatory care for children with spastic paralysis] Jährig K.  
*Z Aerztli Fortbild (Jena)* 67:585-9, 15 Jun 73 (Ger)  
[Late urologic complications after total hip joint prosthesis] Sulmoni A, et al.  
*Z Unfallchir Berufskr* 66:147-51, 1973 (Ger)  
[Our experience with surgical treatment of oncological patients over 70] Mel'nikov RA, et al.  
*Tsitologia* 15:16-21, Aug 73 (Eng. Abstr.) (Rus)  
[Urological complications in patients with cervix neoplasms following associated radiotherapy] Alekseev IF, et al.  
*Vopr Onkol* 19:21-6, 1973 (Eng. Abstr.) (Rus)  
[Urinary symptoms in gynecological patients] Schulz R, et al. *Rev Chil Obstet Ginecol* 36:319-22, 1971 (Spa)

#### OCCURRENCE

Regional variations in disability by cause. Stat Bull Metropol Life Ins Co 55:4-5, Jan 74  
Letter: Urinary schistosomiasis in Egypt: further radiological correlations. Young SW, et al.  
*Trans R Soc Trop Med Hyg* 67:417, 1973  
[Morbidity in the non-African elderly residents of Dakar] Barbotin M, et al.

## VARICELLA-ZOSTER VIRUS

**Bull Soc Med Afr Noire Lang Fr** 18:110-4, 1973 (Eng. Abstr.) (Fre)  
 [Clinical morbidity in the female population] Major B, et al.  
**Z Aerztl Fortbild (Jena)** 67:1055-60, 15 Oct 73 (Ger)  
 [Current status of urogenital fistulas in women in the GDR] Methfessel HD.  
**Zentralbl Gynaekol** 95:1649-54, 23 Nov 73 (Eng. Abstr.) (Ger)

### URTICARIA

#### ETIOLOGY

Arthritis and rash. Clues to anicteric viral hepatitis. Shumaker JB, et al. *Arch Intern Med* 133:483-5, Mar 74  
 Diseases of the skin. Drug therapy of urticaria. Champion RH. *Br Med J* 4:730-2, 22 Dec 73  
 Suicide and stress-related dermatoses. Sanborn DE 3d, et al. *Dis Nerv Syst* 33:391-4, Jun 72  
 [Cutaneous symptoms of monoclonal dysgammaglobulinemia] Vust JF.  
**Rev Med Suisse Romande** 93:927-37, Dec 73 (Fre)

### UTERINE DISEASES

#### OCCURRENCE

Effects of early postpartum breeding in dairy cattle. Whitmore HL, et al. *J Anim Sci* 38:339-46, Feb 74  
 [Current status of urogenital fistulas in women in the GDR] Methfessel HD.  
**Zentralbl Gynaekol** 95:1649-54, 23 Nov 73 (Eng. Abstr.) (Ger)

### UTERINE HEMORRHAGE

#### ETIOLOGY

The induction of midtrimester abortion with intra-amniotic prostaglandin F2alpha. A single-dose technique. Corlett RC Jr, et al.  
**Am J Obstet Gynecol** 118:353-7, 1 Feb 74  
 Vaginal hemorrhage in pregnancy. Booher D, et al. *N Engl J Med* 290:611-3, 14 Mar 74  
 Transvaginal aspiration of bladder in screening for bacteriuria. Simpson JW, et al.  
**Obstet Gynecol** 43:215-20, Feb 74  
 Involvement of luteinizing hormone as a luteotropin in the golden hamster. Raj HG, et al.  
**Proc Soc Exp Biol Med** 145:196-9, Jan 74  
 Vaginal hysterectomy: The ideal abortion in multiparous patients. Atkinson SM Jr.  
**South Med J** 67:134-7, Feb 74  
 [Dramatic hemorrhage in ectopic pregnancy] Bacourt F, et al. *Rev Prat* 23:331-3, 1 Sep 73 (Fre)  
 [Trapped hemorrhage of moderate abundance, hematocole; course and complications] Gaja R. *Rev Prat* 23:337-47, 1 Sep 73 (Eng. Abstr.) (Fre)  
 [Abortus provocatus in a surgical department] Reigstad A, et al.  
**Tidsskr Nor Laegeforen** 93:2087-9, 10 Oct 73 (Eng. Abstr.) (Nor)  
 [Pathogenesis of uterine hemorrhages in uterine myomas] Mazitov IM.  
**Akush Ginekol (Mosk)** 49:30-4, Dec 73 (Eng. Abstr.) (Rus)

#### PREVENTION & CONTROL

Catamenial pneumothorax. Rogers PM, et al. *Am J Obstet Gynecol* 118:572-5, 15 Feb 74

### UTERINE NEOPLASMS

#### ETIOLOGY

Enhancement of tumor growth and metastases by medroxyprogesterone acetate in transplanted uterine adenocarcinoma cells of the rat. Sekiya S, et al. *J Natl Cancer Inst* 52:297-8, Jan 74  
 [Pathogenesis and therapy of fibromyomas of the uterus] Mandel'shtam AE.  
**Akush Ginekol (Mosk)** 49:49-53, Oct 73 (Eng. Abstr.) (Rus)

#### FAMILIAL & GENETIC

Unusual occurrence of endometrial sarcomas in hybrid mice. Dawson PJ, et al.  
**J Natl Cancer Inst** 52:207-14, Jan 74

#### MORTALITY

Mesodermal mixed tumors of the uterine corpus. Mortel R, et al. *Obstet Gynecol* 43:248-52, Feb 74  
 Mixed mesodermal tumors of the uterus. Afonso JF. *West J Med* 120:17-26, Jan 74

### OCCURRENCE

Incidence and histopathology of malignancies of the female genital organs in the United States. Cramer DW, et al. *Am J Obstet Gynecol* 118:443-60, 15 Feb 74  
 [Nutritional and hormonal factors in the etiology of endometrial cancer] Petit JC, et al.  
**Bull Cancer (Paris)** 60:71-81, Jan-Apr 73 (Eng. Abstr.) (Fre)  
 [Clinical aspects of the aging genital cancer in woman] Seewald HJ, et al.  
**Z Alternatforsch** 27:117-20, 1973 (Ger)

### PREVENTION & CONTROL

[Nutritional and hormonal factors in the etiology of endometrial cancer] Petit JC, et al.  
**Bull Cancer (Paris)** 60:71-81, Jan-Apr 73 (Eng. Abstr.) (Fre)

### UTERINE PROLAPSE

#### PREVENTION & CONTROL

A modified technic for abdominal hysterectomy to prevent prolapse of the vaginal vault. Soferman N, et al. *Int Surg* 59:47-8, Jan 74

### UTERINE RUPTURE

#### ETIOLOGY

Abortion and red rubber catheters. A case report and discussion. Bhakthavatsalan A, et al.  
**Ohio State Med J** 70:108-10, Feb 74

### UVEITIS

#### ETIOLOGY

[Pathogenesis of post-traumatic uveitis] Grishina VS, et al. *Oftalmol Zh* 28:246-50, 1974 (Eng. Abstr.) (Rus)  
 [Post-traumatic uveitis and its treatment] Kornilova AF, et al.  
*Oftalmol Zh* 28:243-6, 1974 (Eng. Abstr.) (Rus)  
 [Serological methods in the diagnosis of phagocytic uveitis] Kobzeva VI, et al.  
*Vestn Oftalmol* 1:30-3, 1973 (Eng. Abstr.) (Rus)

### VACCINIA

#### OCCURRENCE

Smallpox and vaccinia in the United States--1972. Koplan JP, et al. *J Infect Dis* 129:224-6, Feb 74

### VACCINIA VIRUS

Stimulation of heterophil hemagglutinins in chickens by a viral vaccine and chicken thyroid extract. Sharma D, et al. *Acta Vet Scand* 14:657-65, May 73

Cell-mediated immunity to herpes simplex virus in man. Russell AS. *J Infect Dis* 129:142-6, Feb 74

#### ANALYSIS

Protein kinase activity from vaccinia virions: solubilization and separation into heat-labile and heat-stable components. Kleiman J, et al.  
**J Virol** 12:684-9, Oct 73

Purification of an antivariola vaccine by a combination of two methods. Kawakova L, et al.  
**Rev Roum Virol** 10:213-6, 1973

#### DRUG EFFECTS

Studies on a heat-labile variola virus inhibitor in normal sera. I. Detection by the variola focus reduction assay and its general characteristics. Kitamura T, et al. *Intervirology* 1:278-87, 1973

13-Alkylpyrimidine nucleosides. Preparation and properties of 5-ethyl-2'-deoxycytidine and related nucleosides. Kulkowski T, et al.  
**J Med Chem** 17:269-73, Mar 74

Antiviral agents. 1-Aralkylyadenosines. Shannon WM, et al. *J Med Chem* 17:361-3, Mar 74  
 Protein kinase activity from vaccinia virions: solubilization and separation into heat-labile and heat-stable components. Kleiman J, et al.  
**J Virol** 12:684-9, Oct 73

[Experimental study on the effect of fusidin on vaccine poxvirus] Goncharskaya Ila, et al.  
**Antibiotiki** 18:710-3, Aug 73 (Eng. Abstr.) (Rus)

#### ENZYMOLOGY

Protein kinase activity from vaccinia virions: solubilization and separation into heat-labile and heat-stable components. Kleiman J, et al.  
**J Virol** 12:684-9, Oct 73

### GROWTH & DEVELOPMENT

Inhibition of virus multiplication by partially hydrolysed RNA: a possible membrane-effect. Berencsi G, et al.  
**Acta Microbiol Acad Sci Hung** 20:159-65, Feb 73  
 Vaccinia virus replication in enucleate BSC-1 cells: particle production and synthesis of viral DNA and proteins. Pennington TH, et al.  
**J Virol** 13:488-93, Feb 74

### IMMUNOLOGY

Study of the kinetics of neutralization of the vaccinia virus by means of titration of the homologous antiserum. Rapicetta M, et al.  
**Boll Ist Sieroter Milan** 52:315-20, Jul-Aug 73

### ISOLATION & PURIFICATION

Protein kinase activity from vaccinia virions: solubilization and separation into heat-labile and heat-stable components. Kleiman J, et al.  
**J Virol** 12:684-9, Oct 73

### METABOLISM

Vaccinia virus replication in enucleate BSC-1 cells: particle production and synthesis of viral DNA and proteins. Pennington TH, et al.  
**J Virol** 13:488-93, Feb 74

### PATHOGENICITY

Purification of an antivariola vaccine by a combination of two methods. Kawakova L, et al.  
**Rev Roum Virol** 10:213-6, 1973

### VAGINAL FISTULA

#### ETIOLOGY

[Treatment of Crohn's disease with BCG using Geffroy's method. Apropos of 8 cases] Rachail M, et al.  
**Sem Hop Paris** 49:3067-71, 14 Nov 73 (Eng. Abstr.) (Fre)  
 [Current status of urogenital fistulas in women in the GDR] Methfessel HD.  
**Zentralbl Gynaekol** 95:1649-54, 23 Nov 73 (Eng. Abstr.) (Ger)

#### OCCURRENCE

[Current status of urogenital fistulas in women in the GDR] Methfessel HD.  
**Zentralbl Gynaekol** 95:1649-54, 23 Nov 73 (Eng. Abstr.) (Ger)

### VAGINAL NEOPLASMS

#### ETIOLOGY

Carcinoma of the vagina in young adults. Hilton C. *Proc R Soc Med* 66:1239, Dec 73

#### OCCURRENCE

Incidence and histopathology of malignancies of the female genital organs in the United States. Cramer DW, et al. *Am J Obstet Gynecol* 118:443-60, 15 Feb 74  
 [Clinical aspects of the aging genital cancer in woman] Seewald HJ, et al.  
**Z Alternatforsch** 27:117-20, 1973 (Ger)

### VAGINITIS

#### OCCURRENCE

Genital infections in developing countries: experience in a family planning clinic. Hopcraft M, et al.  
**Bull WHO** 48:581-4, May 73  
 Characteristics of women using different methods of contraception--some preliminary findings from a prospective study. Vessey MP, et al.  
**Int J Epidemiol** 1:119-23, Summer 72

### VARICELLA-ZOSTER VIRUS

#### ISOLATION & PURIFICATION

Studies on a human cell line (ESP-1) producing type C virus particles. Priori ES, et al.  
**Bibl Haematol** 39:720-31, 1973  
 [Pathogenic organisms of infectious heart diseases] Naumann P, et al.  
**Z Kardiol** 62:1066-78, Dec 73 (22 ref.) (Ger)

## VARICOCELE

### VARICOCELE

#### ETIOLOGY

Varicocele sterility: cortisol and catecholamines. Comhaire F, et al. *Fertil Steril* 25:88-95, Jan 74

### VARICOSE ULCER

#### ETIOLOGY

Diseases of the skin. Management of varicose ulcers and eczema. Ryan TJ. *Br Med J* 1:192-4, 2 Feb 74

### VARICOSE VEINS

#### ETIOLOGY

Reactions of venous smooth muscle in normal men and patients with varicose veins. I. Studies on active and passive tension in isolated human vein preparations. Thulesius O, et al. *Angiology* 25:145-54, Feb 74 [An epidemiological study of varicose veins in Indian railroad workers from the South and North of India, with special reference to the causation and prevention of varicose veins. Malhotra SL. *Int J Epidemiol* 1:177-83, Summer 72 Editorial: Varicose veins: operation or injection? *Med J Aust* 2:996, 1 Dec 73] [Significance of histomechanical properties of the venous wall in the pathogenesis of varicose veins] Zотова LA, et al. *Kardiologija* 13:116-21, Jul 73 (Eng. Abstr.) (Rus) [Etiology and pathogenesis of varicose veins of lower extremities] Krakovskif NI, et al. *Khirurgija (Mosk)* 49:42-8, Oct 73 (Eng. Abstr.) (Rus)

#### OCCURRENCE

An epidemiological study of varicose veins in Indian railroad workers from the South and North of India, with special reference to the causation and prevention of varicose veins. Malhotra SL. *Int J Epidemiol* 1:177-83, Summer 72

#### PREVENTION & CONTROL

An epidemiological study of varicose veins in Indian railroad workers from the South and North of India, with special reference to the causation and prevention of varicose veins. Malhotra SL. *Int J Epidemiol* 1:177-83, Summer 72

## VASCULAR DISEASES

#### ETIOLOGY

Necrotizing angitis produced by the Shwartzman mechanism. Nordstoga K, et al. *Acta Pathol Microbiol Scand [A]* 81:775-83, Nov 73 Letter: The Dacron baffle in repair of transposition of the great vessels. Doty DB, et al. *Ann Thorac Surg* 17:210-2, Feb 74

The activity of alkaline phosphatase in the aorta and serum in rats with post-reproduction arteriopathy. Komárová A, et al.

Atherosclerosis 19:29-33, Jan-Feb 74 A simple method of perfusion for refashioning the intraabdominal baffle after physiological correction of transposition of the great vessels. Clarke CP, et al. *Aust NZ J Surg* 42:238-41, Feb 73

Superior vena cava obstruction: resection and bypass for malignant lesions. Effeny DJ, et al. *Aust NZ J Surg* 42:231-7, Feb 73

Inferior vena caval occlusion in late pregnancy. Scott DB. *Clin Anesth* 10:37-50, 1974 (21 ref.)

Pericapsular renal veins: recognition without angiography. Jaconette JR, et al. *Radiology* 110:283-7, Feb 74

Effect of estrogens on canine renal allografts. Varkarakis MJ, et al. *Urology* 3:175-7, Feb 74 [On a case of ergotism. "Mal des ardents"] Chaoual M, et al.

Union Med Can 103:85-9, Jan 74 (Eng. Abstr.) (Fre) [Vascularization of bone in Paget's disease (author's transl)] Demmler K. *Dtsch Med Wochenschr* 99:91-5, 18 Jan 74 (Eng. Abstr.) (Ger)

[How does irradiation damage the blood vessels?] Reinhold HS. *Strahlenschutz Forsch Prax* 13:138-48, 1973 (Ger)

[Radiographic, bronchographic- and scintigraphic study of the post-tubercular sequelae, in correlation with the ventilatory data] Anastasatu C, et al. *Fiziologija* 22:599-610, Nov-Dec 73 (Rum)

[Follow-up studies of patients with meningococcal meningitis during 1970-1971] Pokrovskala Nia, et al. *Zh Nevropatol Psichiatr* 73:1482-4, 1973 (Eng. Abstr.) (Rus)

## VASCULAR HEADACHE

#### ETIOLOGY

Clinical and pathologic correlations in ischemic cerebrovascular disease. Siekert RG, et al. *Cardiovasc Clin* 5:311-23, 1973 Clinical aspects of cluster headache. Ekbom K. *Headache* 13:176-80, Jan 74

#### FAMILIAL & GENETIC

Clinical aspects of cluster headache. Ekbom K. *Headache* 13:176-80, Jan 74

## VENEREAL DISEASES

#### MORTALITY

Venereal diseases--recent morbidity and mortality. *Stat Bull Metropol Life Ins Co* 54:5-7, Nov 73

#### OCCURRENCE

Survey of venereal disease treated by Manitoba physicians in 1972. Scalliff JN. *Can Med Assoc J* 110:179-80 *passim*, 19 Jan 74

Venereal diseases--recent morbidity and mortality. *Stat Bull Metropol Life Ins Co* 54:5-7, Nov 73

#### PREVENTION & CONTROL

Survey of venereal disease treated by Manitoba physicians in 1972. Scalliff JN. *Can Med Assoc J* 110:179-80 *passim*, 19 Jan 74

A meaningful measure of health for epidemiology. Fanshel S. *Int J Epidemiol* 1:319-37, Winter 72 Child care: China, 1972. Bialestock D. *Med J Aust* 2:979-80, 24 Nov 73

Venereal diseases--recent morbidity and mortality. *Stat Bull Metropol Life Ins Co* 54:5-7, Nov 73

## VENOUS INSUFFICIENCY

#### ETIOLOGY

Superior and inferior vena caval obstruction. Spittell JA Jr. *Cardiovasc Clin* 5:261-72, 1973 (16 ref.)

Complications of arteriovenous fistulae. Lawton RL, et al. *Proc Eur Dial Transplant Assoc* 9:588-91, 1972

[Proceedings: Surgery of acute and chronic obstructions of deep veins in the leg (author's transl)] Brunner U. *Langenbecks Arch Chir* 334:805-12, 1973 (Eng. Abstr.) (Ger)

[Significance of histomechanical properties of the venous wall in the pathogenesis of varicose veins] Zотова LA, et al. *Kardiologija* 13:116-21, Jul 73 (Eng. Abstr.) (Rus)

[Diagnosis of insufficiency of the communicant veins of the lower limbs] Cherniakov IV.

*Tsitologija* 15:63-6, Aug 73 (Eng. Abstr.) (Rus)

[State of lymphatic collectors in varicose veins] Ugnenko NM, et al. *Vestn Khr* 111:67-73, Sep 73 (Eng. Abstr.) (Rus)

Venous insufficiency of the rectum] Topuzov EG. *Vestn Khr* 111:133-6, Sep 73 (Eng. Abstr.) (Rus)

## VENTRAL HERNIA

#### ETIOLOGY

Traumatic ventral hernia. Attemo EA, et al. *J Trauma* 14:181-2, Feb 74

[Hernias of the Spiegelberg's line] Stukkef AL, et al. *Tsitologija* 15:10-3, Aug 73 (Eng. Abstr.) (Rus)

[Complications after construction of the artificial anus in extirpation of the rectum] Topuzov EG.

*Vestn Khr* 111:133-6, Sep 73 (Eng. Abstr.) (Rus)

## VENTRICULAR FIBRILLATION

#### ETIOLOGY

Electrocardiographic and hemodynamic changes following nonpenetrating chest trauma in the experimental animal. Liedtke AJ, et al.

*Am J Physiol* 226:377-82, Feb 74

Electrical safety standards in the health care delivery system. Kilpatrick DG, et al.

*CRC Crit Rev Bioeng* 1:289-332, Oct 72 (33 ref.)

The prophylactic use of anti-arrhythmic drugs in acute myocardial infarction. Chung EK.

*Singapore Med J* 14:205-10, Sep 73 (37 ref.)

Ventricular fibrillation in acute myocardial infarction--relation to long-term survival. Sloman G, et al. *Singapore Med J* 14:268-70, Sep 73

[Frequency and prognosis of left anterior hemiblock as a complication of acute myocardial infarction (author's transl)] Beck OA, et al.

*Dtsch Med Wochenschr* 99:77-82, 18 Jan 74 (Eng. Abstr.) (Ger)

[2 cases of unusual course of ventricular fibrillation]

Staroselskii IV, et al. *Kardiologija* 13:128-9, Feb 73

(Rus)

#### MORTALITY

Ventricular fibrillation in acute myocardial infarction--relation to long-term survival. Sloman G, et al. *Singapore Med J* 14:268-70, Sep 73

#### PREVENTION & CONTROL

N-n-propyl-ajmaline-bitartrate (NPAB), a new antiarrhythmic drug. Comparative studies on the antifibrillatory and hemodynamic effects in the anaesthetized cat. Diederich KW, et al. *Arzneim Forsch* 23:1302-5, Sep 73

Toxicity of bumadimidine. 3. Trial of propranolol as antidote. Fastier FN, et al. *NZ Vet J* 21:216-7, Oct 73

The prophylactic use of anti-arrhythmic drugs in acute myocardial infarction. Chung EK.

*Singapore Med J* 14:205-10, Sep 73 (37 ref.)

## VERTEBRATE VIRUSES

#### IMMUNOLOGY

Detection of the feline leukemia virus and other mammalian oncornaviruses by immunofluorescence. Hardy WD Jr, et al. *Bibl Haematol* 39:778-99, 1973

#### PATHOGENICITY

Continuing studies of feline sarcoma virus-induced tumors in nonhuman primates. Rabin H, et al. *Bibl Haematol* 39:244-50, 1973

Dental defects in hamsters infected with minute virus of mice. Baer PN, et al. *Oral Surg* 37:385-9, Mar 74

## VERTIGO

#### ETIOLOGY

Letter: Are beauty parlors hazardous? Taylor JM. *N Engl J Med* 290:412, 14 Feb 74

Persistent vertigo. Ruben RJ.

*Otolaryngol Clin North Am* 7:23-33, Feb 74

Physiologic problems following ablative surgery of the head and neck. Summers GW.

*Otolaryngol Clin North Am* 7:217-50, Feb 74

Posterior fossa infarction: results of brain scanning. Welch DM, et al. *Radiology* 110:403-6, Feb 74

[Vestibular disturbances in the early diagnosis of tumors of the acoustic nerve] Jongkees LB.

*J Fr Otorhinolaryngol* 22:787-94, Nov 73 (Fre)

[Recurrent, complicated pneumonia due to

*Mycoplasma Mycoplasma pneumoniae*] Fischer G. *Rev Med Suisse Romande* 93:97-87, Dec 73 (Fre)

[Psychosomatic complaints in hypotension] Kerekjarto M von. *Internist (Berlin)* 14:521-4, Oct 73 (Ger)

[Vision disorders in darkness and the feedback effect on the cervical spine] Braun R, et al.

*Z Aeriol Fortbild (Jena)* 67:732-5, 15 Jul 73 (Ger)

[Rotational compression of the vertebral artery at the atlas level] Masuzawa H, et al.

*Clin Neuroi (Tokyo)* 13:644-9, Oct 73 (Eng. Abstr.) (Jap)

[Mechanism of development of vertigo due to injuries of the lumbar region in whiplash injuries and its treatment--comparison with the treatment of cervical vertigo] Ushio S, et al.

*J Otolaryngol Jap* 76:1246-7, Oct 73 (Jap)

[Vertigo] Bochenek Z.

*Pol Arch Med Wewn* 50:1259-64, Dec 73 (Pol)

## VESICO-URETERAL REFLUX

#### ETIOLOGY

Urological problems of children with spina bifida.

Seifert J, et al. *Dev Med Child Neurol [Suppl]* Suppl 29:42-5, 1973

Factors associated with deterioration of kidney function in patients with spinal cord injury. Price M, et al. *J Am Med Wom Assoc* 29:67-70, Feb 74

Vesicoureteral reflux in adults. A twelve-year study of 122 patients. Amar AD, et al. *Urology* 3:184-9, Feb 74

Letter: Spinal cord injury and hydronephrosis and hydroureter. Hackler RH. *Urology* 3:251, Feb 74

[Chronic cystitis and the vesico-renal reflux] Cheaskis AL, et al.

*Tsitologija* 15:96-9, Aug 73 (Eng. Abstr.) (Rus)

## VESICOVAGINAL FISTULA

#### ETIOLOGY

[20 vesicovaginal fistulas of obstetrical origin treated using the Picot-Couvelaire peritoneovaginal approach] Lufuma S.

*Ann Chir* 27:1177-9, Nov 73 (Eng. Abstr.) (Fre)

## VISION DISORDERS

### OCCURRENCE

[Current status of urogenital fistulas in women in the GDR] Methfessel HD. Zentralbl Gynaekol 95:1649-54, 23 Nov 73 (Eng. Abstr.) (Ger)

### VESICULAR STOMATITIS VIRUS

#### ANALYSIS

In vitro transcriptase activity of vesicular stomatitis virus B and T particles: analysis of product. Mori H, et al. Intervirology 1:168-75, 1973  
Phosphorylation of vesicular stomatitis virus in vivo and in vitro. Moyer SA, et al. J Virol 13:455-65, Feb 74  
Detection of homologous RNA sequences among six rhabdovirus genomes. Repik P, et al. J Virol 13:250-2, Jan 74

#### CLASSIFICATION

Genetic and physiological properties of temperature-sensitive mutants of Cocal virus. Pringle CR, et al. J Virol 12:677-83, Oct 73

#### DRUG EFFECTS

13-Alkylpyrimidine nucleosides. Preparation and properties of 5-ethyl-2'-deoxycytidine and related nucleosides. Kulikowski T, et al. J Med Chem 17:269-73, Mar 74  
Interferon induction by synthetic polynucleotides: importance of purine N-7 and strandwise rearrangement. Clercq E de, et al. Proc Natl Acad Sci USA 71:182-6, Jan 74  
[Inhibition of multiplication of RNA-containing viruses in tissue culture by combined use of an interferon inducer and ribonuclease] Novokhatkif AS, et al. Antibiotiki 18:629-33, Jul 73 (Eng. Abstr.) (Rus)

#### ENZYMOLOGY

In vitro transcriptase activity of vesicular stomatitis virus B and T particles: analysis of product. Mori H, et al. Intervirology 1:168-75, 1973  
Location of the transcription defect in group I temperature-sensitive mutants of vesicular stomatitis virus. Hunt DM, et al. J Virol 13:28-35, Jan 74  
Protein kinase and phosphoproteins of vesicular stomatitis virus. Imblum RL, et al. J Virol 13:113-24, Jan 74  
Phosphorylation of vesicular stomatitis virus in vivo and in vitro. Moyer SA, et al. J Virol 13:455-65, Feb 74

#### GROWTH & DEVELOPMENT

Altered cellular responses to interferon induction by poly I-poly C: priming and hyporesponsiveness in cells treated with interferon preparations. Barmak SL, et al. Arch Gesamte Virusforsch 43:273-83, 1973  
In vitro transcriptase activity of vesicular stomatitis virus B and T particles: analysis of product. Mori H, et al. Intervirology 1:168-75, 1973  
Virus replication in enucleate cells: vesicular stomatitis virus and influenza virus. Follett EA, et al. J Virol 13:394-9, Feb 74  
Location of the transcription defect in group I temperature-sensitive mutants of vesicular stomatitis virus. Hunt DM, et al. J Virol 13:28-35, Jan 74  
Protein kinase and phosphoproteins of vesicular stomatitis virus. Imblum RL, et al. J Virol 13:113-24, Jan 74  
Phosphorylation of vesicular stomatitis virus in vivo and in vitro. Moyer SA, et al. J Virol 13:455-65, Feb 74

#### IMMUNOLOGY

A micro assay for mouse and human interferon. II. Dose-response in different in cell-virus systems. Dahl H. Acta Pathol Microbiol Scand [B] 81:359-64, Jun 73  
Attempted induction of interferon by bacterial vaccines in allergic and nonallergic humans. Johnstone DE, et al. Ann Allergy 32:70-2, Feb 74  
The production of interferon by malignant plasma cells from patients with multiple myeloma. Epstein LB, et al. J Immunol 112:1131-8, Mar 74  
In vitro study of antiviral activity of immune spleen cells in experimental Venezuelan equine encephalomyelitis infection in mice. Rabkinowitch SG, et al. J Immunol 112:1070-7, Mar 74  
Virus plaque assay and enumeration of effector cells in mixed lymphocyte cultures. Bloom BR, et al. Transplant Proc 5:1705-9, Dec 73

#### ISOLATION & PURIFICATION

In vitro transcriptase activity of vesicular stomatitis virus B and T particles: analysis of product. Mori H, et al. Intervirology 1:168-75, 1973  
Genetic and physiological properties of

temperature-sensitive mutants of Cocal virus. Pringle CR, et al. J Virol 12:677-83, Oct 73

#### METABOLISM

A micro assay for mouse and human interferon. II. Dose-response in different in cell-virus systems. Dahl H. Acta Pathol Microbiol Scand [B] 81:359-64, Jun 73  
Stability of human leukocyte interferon towards heat. Mogensen KE, et al. Acta Pathol Microbiol Scand [B] 81:382-3, Jun 73  
Virus replication in enucleate cells: vesicular stomatitis virus and influenza virus. Follett EA, et al. J Virol 13:394-9, Feb 74  
Location of the transcription defect in group I temperature-sensitive mutants of vesicular stomatitis virus. Hunt DM, et al. J Virol 13:28-35, Jan 74  
Protein kinase and phosphoproteins of vesicular stomatitis virus. Imblum RL, et al. J Virol 13:113-24, Jan 74  
Translation of vesicular stomatitis messenger RNA by extracts from mammalian and plant cells. Morrison T, et al. J Virol 13:62-72, Jan 74  
Phosphorylation of vesicular stomatitis virus in vivo and in vitro. Moyer SA, et al. J Virol 13:455-65, Feb 74

#### PHYSIOLOGY

Genetic and physiological properties of temperature-sensitive mutants of Cocal virus. Pringle CR, et al. J Virol 12:677-83, Oct 73

### VIBRIO

#### CLASSIFICATION

Biochemical and antigenic characteristics of halophilic sea vibrios in the Gulf of Trieste. Rottini G, et al. Zentralbl Bakteriol [Naturwiss] 128:412-22, 1973

#### IMMUNOLOGY

Occurrence of 2-amino-2-deoxy-hexuronic acids as constituents of Vibrio parahaemolyticus K15 antigen. Torii M, et al. Eur J Biochem 37:401-5, 3 Sep 73  
Biochemical and antigenic characteristics of halophilic sea vibrios in the Gulf of Trieste. Rottini G, et al. Zentralbl Bakteriol [Naturwiss] 128:412-22, 1973  
[First isolation of halophilic vibrios, serologically correlated with Vibrio parahaemolyticus, from fishes of the Gulf of Trieste] Babudieri B, et al. Boll Ist Sieroter Milan 50:403-8, Sep-Oct 71 (Eng. Abstr.) (Ita)

#### ISOLATION & PURIFICATION

Clinical and pathological observations on the experimental passage of swine dysentery. Olson LD. Can J Comp Med 38:7-13, Jan 74  
Vibriosis in rainbow trout. McCarthy DH, et al. J Wildl Dis 10:2-7, Jan 74  
The isolation of vibrios from diseased and healthy calves. 1. Laboratory. Allsup TN, et al. Vet Rec 93:389-92, 6 Oct 73  
[First isolation of halophilic vibrios, serologically correlated with Vibrio parahaemolyticus, from fishes of the Gulf of Trieste] Babudieri B, et al. Boll Ist Sieroter Milan 50:403-8, Sep-Oct 71 (Eng. Abstr.) (Ita)

#### PATHOGENICITY

Fulminating vibrio parahemolyticus septicemia. A syndrome of erythema multiforme, hemolytic anemia, and hypotension. Zide N, et al. Arch Intern Med 133:479-81, Mar 74

### VIBRIO COMMA

#### IMMUNOLOGY

A radial diffusion agar plaque technique for estimation of the avidity of bactericidal antibodies against Vibrio cholerae. Holmgren J, et al. Scand J Immunol 1:345-50, 1972  
[Variants of the Helberg Group I vibrios and their relationship to individual sources of water] Vasilenko PV, et al. Gig Sanit 38:19-23, Nov 73 (Eng. Abstr.) (Rus)

#### PATHOGENICITY

Studies on toxinogenesis in Vibrio cholerae. I. Isolation of mutants with altered toxinogenicity. Finkelstein RA, et al. J Infect Dis 129:117-23, Feb 74

### VIBRIO INFECTIONS

#### OCCURRENCE

Vibriosis in rainbow trout. McCarthy DH, et al. J Wildl Dis 10:2-7, Jan 74

#### VIRILISM

#### ETIOLOGY

Carcinoma of the adrenal gland in children. Stewart DR, et al. J Pediatr Surg 9:59-67, Feb 74

### VIRUS DISEASES

#### ETIOLOGY

Mokola virus: experimental infection and transmission studies with the shrew, a natural host. Kemp GE, et al. Arch Gesamte Virusforsch 43:242-50, 1973

#### FAMILIAL & GENETIC

Continuing surveillance of families for studying the epidemiology of viral infections. Fox JP, et al. Int J Epidemiol 1:31-7, Spring 72

#### OCCURRENCE

Continuing surveillance of families for studying the epidemiology of viral infections. Fox JP, et al. Int J Epidemiol 1:31-7, Spring 72  
Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heilonen OP, et al.

Int J Epidemiol 2:229-35, Autumn 73  
[A mathematical model of annual and multi-annual cycles of morbidity development of various virus diseases] Cristea A, et al.

Rev Roum Virol 10:173-91, 1973 (Fre)

[Circulation of respiratory viruses in a children's community] Rocchi G, et al. Boll Ist Sieroter Milan 50:395-9, Sep-Oct 71 (Eng. Abstr.) (Ita)

#### PREVENTION & CONTROL

Letter: Interferon in acute leukaemia in children. Ahström L, et al. Lancet 1:166-7, 2 Feb 74  
Presidential address: Control of virus infections. Beale AJ. Proc R Soc Med 66:1121-4, Nov 73  
[Congenital viral infections] Kantorovich RA, et al. Vestn Akad Med Nauk SSSR 28:17-28, 1973 (Eng. Abstr.) (Rus)

### VIRUSES

#### IMMUNOLOGY

The WHO-FAO programme on comparative virology. Vet Rec 93:434-40, 20 Oct 73

#### PATHOGENICITY

Observations on the role of viruses in pneumonia of calves. Thomas LH. Vet Rec 93:384-8, 6 Oct 73

### VISION DISORDERS

#### ETIOLOGY

Basis for an instrument to predict blackout tolerance. Miller NC, et al. Aerosp Med 45:207-8, Feb 74  
Iris atrophy in hemoglobin SC disease. Chambers J, et al. Am J Ophthalmol 77:247-9, Feb 74  
Treatment of glaucomatocyclitic crises. Hung PT, et al. Am J Ophthalmol 77:169-72, Feb 74

Meningeal carcinomatosis. Clinical manifestations. Little JR, et al. Arch Neurol 30:138-43, Feb 74

Neuropsychological evidence for the existence of cerebral areas critical to the performance of intelligence tasks. Basso A, et al. Brain 96:715-28, Dec 73

Polymyalgia rheumatica and giant cell arteritis. Anderson LG, et al. DM 1-38, Jan 74 (45 ref.)

Prognosis of children surviving with the aid of mechanical ventilation in the newborn period. Johnson JD, et al. J Pediatr 84:272-6, Feb 74

Current status of diabetic and sickle cell retinopathies. Patz A. Md State Med J 22:59-62, Sep 73

Chronic cyclitis. I. Course and visual prognosis. Smith RE, et al. Trans Am Acad Ophthalmol Otolaryngol 77:op760-8, Nov-Dec 73

Ophthalmologic and roentgenographic findings in sphenoidal mucosae. Valvassori GE, et al. Trans Am Acad Ophthalmol Otolaryngol 77:op763-13, Nov-Dec 73

[Craniosynostosis] Bouhana M. Tunis Med 50:431-44, Nov-Dec 72 (Fre)

## VISION DISORDERS

- [Investigations for the determination and valuation of metamorphoma. IX. Measurement and construction of the metamorphosis (author's transl)] Weibb H. Albrecht von Graefes Arch Klin Ophthalmol 189:61-9, 3 Dec 73 (Eng. Abstr.) (Ger)
- [Serum tests on patients with scintillatio nivea (author's transl)] Brand I, et al. Klin Monatsschr Augenheilkd 163:497-501, Oct 73 (Ger)
- [Physiological and hygienic characteristics of visual work performed by stereophotogrammetry operators] Kovalenko IG, et al. Gig Tr Prof Zabol 17:22-5, Sep 73 (Eng. Abstr.) (Rus)
- [Remote results of traumatic injury of the eyes] Kibal'chin VV. Oftalmol Zh 28:250-4, 1974 (Eng. Abstr.) (Rus)
- [Causes of reduction of visual functions in glaucoma patients with normal intraocular pressure after surgery using A.I. Pokrovskii's method] Pavlikov II. Oftalmol Zh 28:354-8, 1973 (Eng. Abstr.) (Rus)
- [Vision disturbances in optic neuritis] Khachaturova NK. Vestn Oftalmol 1:57-60, 1973 (Eng. Abstr.) (Rus)
- [Stereotaxic cryoablation of hypophyseal tumors] Kandel' EI, et al. Vopr Neirokhir 37:8-14, Sep-Oct 73 (Eng. Abstr.) (Rus)

### PREVENTION & CONTROL

- [Physiological and hygienic characteristics of visual work performed by stereophotogrammetry operators] Kovalenko IG, et al. Gig Tr Prof Zabol 17:22-5, Sep 73 (Eng. Abstr.) (Rus)
- [Eye protection in children of a rural region] Kotelianskaya KE. Oftalmol Zh 28:304-5, 1974 (Rus)
- [Editorial: New achievements in the development of the ophthalmological service for the population of Ukraine] Oftalmol Zh 28:325-6, 1973 (Rus)

## VITAMIN A DEFICIENCY

### PREVENTION & CONTROL

- Editorial: Blindness due to vitamin A deficiency. Holman WJ. J Trop Pediatr 19:89-90, Jun 73

## VITAMIN B 12 DEFICIENCY

### ETIOLOGY

- [Pancytopenia—a late complication of ventricular resection] Tonder M. Tidsskr Nor Laegeforen 93:2563-4, 30 Dec 73 (Eng. Abstr.) (Nor)

## VITAMIN E DEFICIENCY

### ETIOLOGY

- Comparative lipid response of four primate species to dietary changes in fat and carbohydrate. Corey JE, et al. Atherosclerosis 19:119-34, Jan-Feb 74
- Studies on peroxidative hemolysis and erythrocyte fatty acids in the rabbit: effect of dietary PUFA and vitamin E. Horn LR, et al. J Nutr 104:192-201, Feb 74

## VITILIGO

### FAMILIAL & GENETIC

- Symmetrical progressive leucopathy—its mode of transmission and chromosomal pattern. Bedi BM, et al. Indian J Dermatol 18:73 passim, Jul 73

## VOCAL CORD PARALYSIS

### ETIOLOGY

- Vocal cord paralysis in South India. Kameswaran S, et al. Int Surg 59:43-4, Jan 74
- Evaluation and treatment of vocal cord paralysis. Maisel RH, et al. Laryngoscope 84:302-16, Feb 74
- [Editorial: Current thyroid surgery. Recurrent nerve and parathyroid risks] Blondeau P. Nouv Presse Med 2:3007-8, 15 Dec 73 (Fre)

### OCCURRENCE

- Vocal cord paralysis in South India. Kameswaran S, et al. Int Surg 59:43-4, Jan 74

## VOMITING

### ETIOLOGY

- The influence of lorazepam (Temesta) on anesthesia. Verschraegen R, et al. Acta Anaesthesiol Belg 24:256-63, 1973
- Gastrostomy tube prolapse. Osborne RO, et al. Am J Gastroenterol 60:802-6, Dec 73
- Cast syndrome: duodenal dilation or obstruction in a

patient in a body cast, with review of the literature. Hughes JP, et al. Arch Surg 108:230-2, Feb 74

Transient superior mesenteric artery syndrome and psychogenic vomiting. A case study in diagnosis and management. O'Connor PA, et al. Clin Pediatr (Phila) 13:166-9, Feb 74

Angiographic sign of good prognosis for hemiplegia in hypertensive intracerebral hemorrhage. Mizukami M, et al. Neurology (Minneapolis) 24:120-6, Feb 74

Recurrent pancreatitis. Campbell AJ. Proc R Soc Med 66:1069-70, Nov 73

Posterior fossa infarction: results of brain scanning. Welch DM, et al. Radiology 110:403-6, Feb 74

Gastric duplication. Hawkins ML, et al. South Med J 67:189 passim, Feb 74

Bile vomiting with alkaline esophagitis after gastrectomy. Crouch WM. Va Med Mon 101:129-31 passim, Feb 74

[Vomiting in infants] Mole. Infirm Fr 149:19-21, Nov 73 (Fre)

[Mallory-Weiss syndrome (review of domestic and foreign literature)] Belousova IM. Tsitologiya 15:116-21, Aug 73 (39 ref.) (Rus)

### PREVENTION & CONTROL

Neuro pharmacological studies on propranolol—a beta adrenergic blocking agent. Trivedi CP, et al. Indian J Med Sci 27:753-8, Oct 73

## VON WILLEBRAND'S DISEASE

### ETIOLOGY

[Proceedings: Von Willebrand's disease] Vaccari A. Minerva Pediatr 25:1913-28, 1 Dec 73 (Ita)

### FAMILIAL & GENETIC

Letter: Factor VIII. Veltkamp JJ. Lancet 2:803, 6 Oct 73

[Proceedings: Genetic aspects of hereditary coagulopathies] Rasore-Quartino A.

Minerva Pediatr 25:1846-67, 24 Nov 73 (Ita)

[Proceedings: Von Willebrand's disease] Vaccari A. Minerva Pediatr 25:1913-28, 1 Dec 73 (Ita)

## VULVAR NEOPLASMS

### OCCURRENCE

Incidence and histopathology of malignancies of the female genital organs in the United States. Cramer DW, et al. Am J Obstet Gynecol 118:443-60, 15 Feb 74

[Clinical aspects of the aging genital cancer in woman] Seewald HJ, et al. Z Alternsforsh 27:117-20, 1973 (Ger)

## VULVOVAGINITIS

### ETIOLOGY

Clinical and morphological studies on the mucous membrane of the vestibule of the vagina in diabetic patients treated with insulin. Fijalkowski W, et al. Mater Med Pol 5:115-21, Apr-Jun 73

[Therapy of vulvovaginitis in childhood] Heinz M. Kinderärztl Prax 41:459-68, Oct 73 (Ger)

### OCCURRENCE

The IBR-IPV virus-serum neutralization test. Sensitivity and significance of the tissue culture tube test. Bitsch V. Acta Vet Scand 14:683-90, May 73

### PREVENTION & CONTROL

[Therapy of vulvovaginitis in childhood] Heinz M. Kinderärztl Prax 41:459-68, Oct 73 (Ger)

## WEIL'S DISEASE

### OCCURRENCE

[Epidemic of marsh fever in the Wroclaw Province in 1971] Korczyńska A, et al. Przegl Epidemiol 27:563-8, 1973 (Eng. Abstr.) (Pol)

## WEST NILE VIRUS

### IMMUNOLOGY

Serologic examination of some domestic animals from South Moravia on the presence of antibodies to selected arboviruses of the A, B, California and Bunyamwera groups. Kolman JM. Folia Parasitol (Praha) 20:353-60, 1973

Serum antibodies to B group arboviruses in apparently healthy persons of several districts in Romania. Drăgănescu N, et al. Rev Roum Virol 10:193-7, 1973

## PATHOGENICITY

[Study of chronic forms of arbovirus infections in birds. 1. Experiments with West Nile, Sindbis, Bhandja and Sicilian mosquito fever viruses] Semenov BF, et al. Vestn Akad Med Nauk SSSR 28:79-83, 1973 (Eng. Abstr.) (Rus)

## WHOOPING COUGH

### PREVENTION & CONTROL

[Serotyping of parapertussis strains, isolated in the Estonian SSR. II. Immunobiological properties of strains with different agglutinin ratios] Malinova OM, et al. Z Mikrobiol Epidemiol Immunobiol 50:15-8, Jul 73 (Eng. Abstr.) (Rus)

## WOLFF-PARKINSON-WHITE SYNDROME

### ETIOLOGY

[Preexcitation syndrome (review of 235 cases)] Pajaron Lopez A, et al. Arch Inst Cardiol Mex 43:326-36, Nov-Dec 73 (Spa)

## WOUND INFECTION

### ETIOLOGY

Technique of exploratory laparotomy and staging in Hodgkin's disease. Mittelman A, et al. J Surg Oncol 5:551-6, Jun 73

Editorial: Diminished surgical infection by systemic antibiotic administration in potentially contaminated operations. Polk HC Jr. Surgery 75:312-4, Feb 74

[Risks of puncture biopsy using Abrams' needle (a study of 800 cases)] Boutin C, et al. Poumon Coeur 29:203-10, Feb 73 (Eng. Abstr.) (Fre)

[Proceedings: Infectious arthritis following penetrating wounds, aspirations and injections (author's transl)] Tschirne H, et al. Langenbecks Arch Chir 334:521-7, 1973 (Eng. Abstr.) (Ger)

### PREVENTION & CONTROL

[Trends in the nursing care of burns] Mantouse Ch. Hell Adelphe 40:9-17, Feb 72 (Eng. Abstr.) (Gre)

## WOUNDS AND INJURIES

### ETIOLOGY

Endotracheal damage during continuous ventilatory support. Ching NP, et al. Ann Surg 179:123-7, Feb 74

The effect of a distant reparative process on rat liver function. Ahonen J, et al. Eur Surg Res 5:259-67, 1973

Some medical aspects of caving accidents: illustrated by a case history. Craven SA. Injury 5:94-9, Nov 73

Safety in the chemical laboratory. 108. Preservation of evidence after a laboratory incident causing injuries. Gass JR. J Chem Educ 50:497-9, Oct 73

Of man, machine and malady. The forty-sixth Bancroft Oration, 1973. Jamieson KG. Med J Aust 2:1137-42, 29 Dec 73

A new procedure for total temporomandibular joint replacement. Klehr CL, et al. Plast Reconstr Surg 53:221-6, Feb 74

Letter: Ureteral avulsion with basketry. Church R. Urology 3:126, Jan 74

Letter: Ureteral avulsion with basketry. Freedman HK. Urology 3:126, Jan 74

[Various aspects of mercury poisoning with special reference to injuries caused by thermometers] Harzmann R. Ther Ggw 112:1419-46, Sep 73 (Ger)

[The causal mechanism of injuries to drivers and passengers in motor cars involved in head-on collisions (author's transl)] Voigt GE, et al. Z Rechtsmed 73:255-72, 31 Dec 73 (Eng. Abstr.) (Ger)

[Driver injuries] Weisz GM, et al. Harefuah 85:371-5, 15 Oct 73 (Eng. Abstr.) (Heb)

[Treatment of injuries (review of the foreign literature)] Berkutov AN. Vestn Khr 110:119-26, Jun 73 (Rus)

### MORTALITY

The surgical management of acute injury to the thoracic aorta. Reul GJ Jr, et al. J Thorac Cardiovasc Surg 67:272-81, Feb 74

The effectiveness of seat belts. Pratt WN, et al. Med J Aust 2:1109-12, 22 Dec 73

Anesthesia for trauma. Is blood alcohol level a factor? Lee JE, et al. Tex Med 70:84-7, Jan 74

[Seven years of the emergency medical service in Heidelberg (author's transl)] Saggau W, et al.

## YELLOW FEVER VIRUS

Munch Med Wochenschr 115:2090-5, 16 Nov 73 (Eng. Abstr.)  
[Treatment of injuries (review of the foreign literature)] Berkutov AN.  
Vestn Khir 110:119-26, Jun 73 (Rus)

### OCCURRENCE

Of man, machine and malady. The forty-sixth Bancroft Oration, 1973. Jamieson KG.  
Med J Aust 2:1137-42, 29 Dec 73  
The effectiveness of seat belts. Pratt WN, et al.  
Med J Aust 2:1109-12, 22 Dec 73  
Letter: Battered baby syndrome.  
Med J Aust 2:1073, 8 Dec 73  
Regional variations in disability by cause.  
Stat Bull Metropol Life Ins Co 55:4-5, Jan 74  
Traumatic injury. A health care crisis. Trunkley DD, et al.  
West J Med 120:92-4, Jan 74  
[Seat belts. Traffic-medical considerations with a summary of 8 articles] Dalgaard JB, et al.  
Ugeskr Laeger 135:1767-76, 13 Aug 73 (Eng. Abstr.) (Dan)  
[Calls on physicians for medical aid and morbidity in Poland (July 1967-June 1968). VI. Evaluation of morbidity by disease and injury groups] Kostrewski J, et al.  
Przegl Epidemiol 27:453-67, 1973 (Eng. Abstr.) (Pol)  
[Extensive burns in traffic accidents] Wilhelm B, et al.  
Arh Hig Rada Toksikol 24:45-8, Jan 73 (Eng. Abstr.) (Cro)

### PREVENTION & CONTROL

Of man, machine and malady. The forty-sixth Bancroft Oration, 1973. Jamieson KG.  
Med J Aust 2:1137-42, 29 Dec 73  
The effectiveness of seat belts. Pratt WN, et al.  
Med J Aust 2:1109-12, 22 Dec 73

Emergency management of the patient with seizures. I. Generalized status epilepticus. Conomy JP, et al.  
Postgrad Med 55:71-4, Feb 74

## WUCHERERIA

### IMMUNOLOGY

Indirect fluorescent antibody technique with micro-fragments of *Wuchereria bancrofti*. Yong WK.  
Trans R Soc Trop Med Hyg 67:338-44, 1973

## XANTHOMATOSIS

### ETIOLOGY

[Regression of xanthomas and hypolipidemic drugs] Buxtorf JC, et al.  
Atherosclerosis 19:1-11, Jan-Feb 74 (Eng. Abstr.) (Fre)  
[Cutaneous symptoms of monoclonal dysglobulinemia] Vust JF.  
Rev Med Suisse Romande 93:927-37, Dec 73 (Fre)

### FAMILIAL & GENETIC

[Genetic transmission of idiopathic hyperlipemias] Gennes JL de, et al.  
Ann Biol Clin (Paris) 31:133-42, 1973 (37 ref.) (Fre)

## XENOPUS

### IMMUNOLOGY

The mixed leukocyte reaction in the toad *Xenopus laevis*: a family study. Du Pasquier L, et al.  
Transplant Proc 5:1457-61, Dec 73

## XERODERMA PIGMENTOSUM

### FAMILIAL & GENETIC

Xeroderma pigmentosum. An inherited disease with sun sensitivity, multiple cutaneous neoplasms, and abnormal DNA repair. Robbins JH, et al.  
Ann Intern Med 80:221-43, Feb 74

## YEASTS

### IMMUNOLOGY

A new purification procedure for yeast phosphofructokinase minimizing proteolytic degradation. Diezal W, et al.  
Eur J Biochem 38:479-88, 18 Oct 73

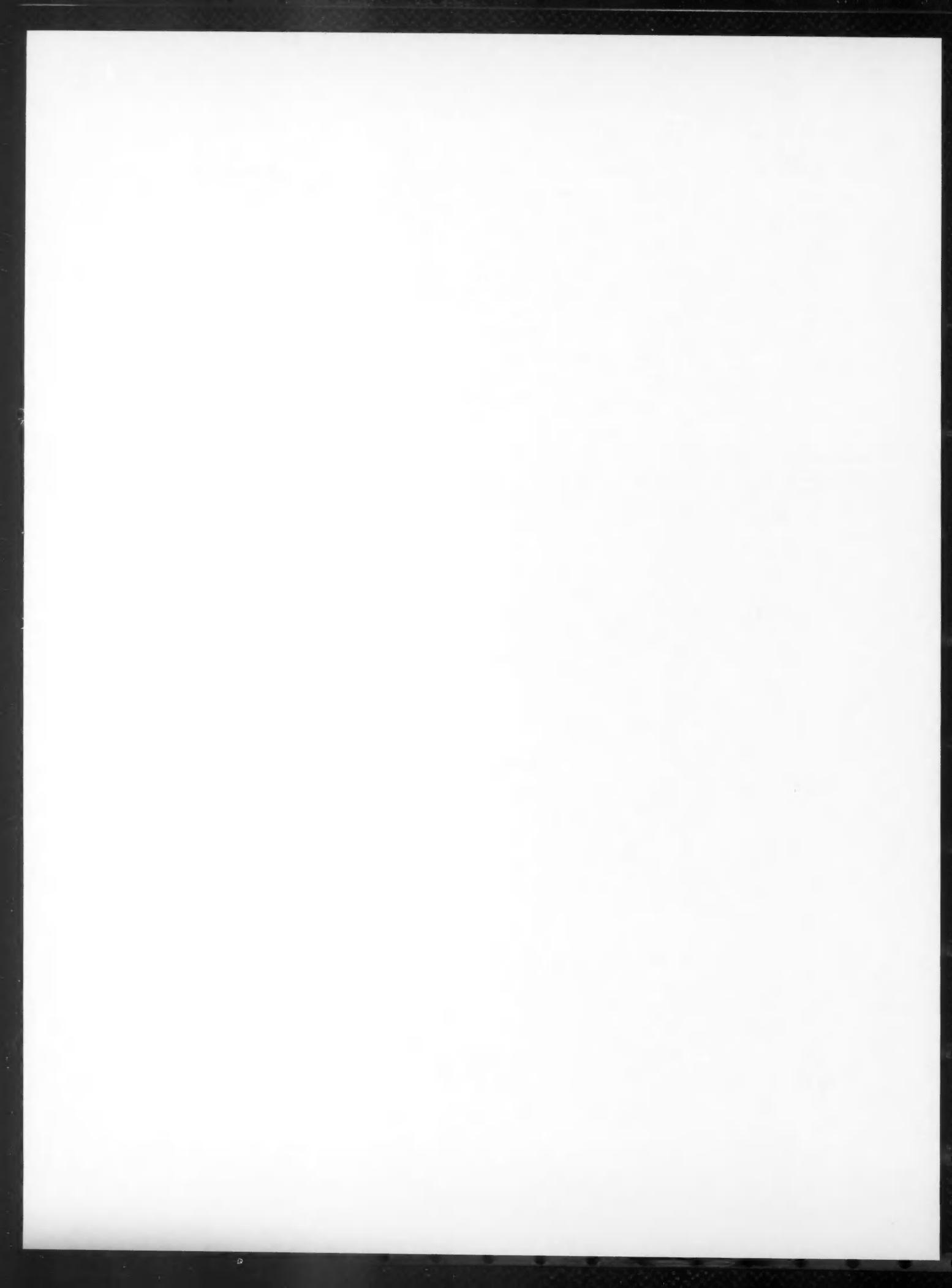
## YELLOW FEVER VIRUS

### IMMUNOLOGY

Studies on the sequential immunization against group B arboviruses in squirrel monkeys, cynomolgus monkeys, rhesus monkeys, and chimpanzees. Price WH, et al.  
Am J Trop Med Hyg 23:118-30, Jan 74

### ISOLATION & PURIFICATION

Yellow fever infection after recent convalescence from chikungunya fever: report of a fatal case. Filipe AR, et al.  
Trans R Soc Trop Med Hyg 67:400-4, 1973



## NATIONAL LIBRARY OF MEDICINE RECURRING BIBLIOGRAPHIES

The National Library of Medicine, through its computer-based MEDLARS (Medical Literature Analysis and Retrieval System), periodically produces lists of citations to journal articles in specialized biomedical fields. Most of these lists, termed "Recurring Bibliographies," are printed and distributed by nonprofit professional organizations and other government agencies with whom the Library cooperates.

**Bibliography on Medical Education** is included in the *Journal of Medical Education*, published monthly by the Association of American Medical Colleges, 1 Dupont Circle, Washington, D.C. 20036.

**Cerebrovascular Bibliography** is prepared quarterly under the auspices of the Joint Council Subcommittee on Cerebrovascular Disease, National Institute of Neurological Diseases and Stroke and the National Heart and Lung Institute, National Institutes of Health, Bethesda, Maryland 20014.

**Fibrinolysis, Thrombolysis, and Blood Clotting**, is distributed monthly by the National Heart and Lung Institute, National Institutes of Health, Bethesda, Maryland 20014, attn: Dr. James N. Stengle.

**Index of Rheumatology**, an annual, is available from the American Rheumatism Association Section of The Arthritis Foundation, 1212 Avenue of the Americas, New York, New York 10036.

**Index to Dental Literature** is a quarterly sold by the American Dental Association, 211 East Chicago Avenue, Chicago, Illinois 60611.

**International Nursing Index** is a quarterly sold by the American Journal of Nursing Company, 10 Columbus Circle, New York, New York 10019.

**Artificial Kidney Bibliography** is published quarterly—contact the Scientific Communications Officer, National Institute of Arthritis, Metabolism, and Digestive Diseases, National Institutes of Health Bethesda, Maryland 20014.

**Endocrinology Index** is published bimonthly by the National Institute of Arthritis, Metabolism, and Digestive Diseases, National Institutes of Health, Bethesda, Maryland 20014.

**Bibliography of Surgery of the Hand**, an annual, is published and distributed by the American Society for Surgery of the Hand. For information write: John A. Boswick, Jr., M.D., Secretary-Treasurer, American Society for Surgery of the Hand, 4200 East 9th Avenue, Denver, Colorado 80220.

**Anesthesiology Bibliography**, a quarterly, is published and distributed by the American Society of Anesthesiologists. For information write: Wood Library, Museum of Anesthesiology, American Society of Anesthesiologists, 515 Busse Highway, Park Ridge, Illinois 60068.

**Bibliography of Reviews in Cardiology** is included in the *American Journal of Cardiology*, published monthly by the American College of Cardiology, 9650 Rockville Pike, Bethesda, Maryland 20014.

**Neurosurgical Biblio-Index**, a quarterly, is published by the American Association of Neurological Surgeons. For information write to the Subscription Manager, *Journal of Neurosurgery*, 428 E. Preston Street, Baltimore, Maryland 21202.

**Cranio-Facial—Cleft Palate Bibliography** is published quarterly by the American Cleft Palate Association. For information write to the Chairman, Nomenclature Committee, Box 3098, Division of Plastic, Maxillofacial, and Oral Surgery, Duke University Medical Center, Durham, North Carolina 27710.

**Index of Dermatology** is published monthly by the National Institute of Arthritis, Metabolism, and Digestive Diseases, National Institutes of Health, Bethesda, Maryland 20014.

**Recurring Bibliography of Hypertension** is published bimonthly by the American Heart Association, Inc., 44 East 23rd Street, New York, New York 10010.

**Recurring Bibliography on Education in the Allied Health Professions**, an annual, is available from: Dr. Kathryn Schoen, Assistant Director, School of Allied Medical Professions, The Ohio State University, 410 West 10th Avenue, Columbus, Ohio 43210.

**Parkinson's Disease and Related Disorders, Citations from the Literature**, is published monthly by the National Institute of Neurological Disease and Stroke, National Institutes of Health, Bethesda, Maryland 20014.

**Index of Tissue Culture** is published annually by the Tissue Culture Association, Inc., W. Alton Jones Cell Science Center, P.O. Box 631, Lake Placid, New York 12946.

**Annual Bibliography of Orthopaedic Surgery** is published and distributed by the Ad Hoc Committee on Orthopaedic Information Services, Medical Services Division, National Research Council. For information, write to The Journal of Bone and Joint Surgery, 10 Shattuck Street, Boston, Massachusetts 02115.

**Current Citations on Strabismus, Amblyopia, and Other Diseases of Ocular Motility** is published monthly by the International Strabismological Association. For information write to: Robert D. Reinecke, M.D., Department of Ophthalmology, Albany Medical College, 47 New Scotland Avenue, Albany, New York 12208.

**Toxicity Bibliography** is published quarterly by the National Library of Medicine and sold on subscription by the Superintendent of Documents (see NLM Publications list).

**Current Bibliography of Epidemiology** is published monthly by the National Library of Medicine and sold on subscription by the Superintendent of Documents (see NLM Publications list).

**Selected References on Environmental Quality as It Relates to Health** is published monthly by the National Library of Medicine and sold on subscription by the Superintendent of Documents (see NLM Publications list).

**U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE**  
Public Health Service  
National Institutes of Health

DHEW Publication No. (NIH) 74-300

